

ALMANAC CLXII OPPOSITIONS BETWEEN SUN AND JUPITER IN CE

The almanac CLXII contains a list of oppositions
between Sun and Jupiter
from the 1st millennium CE to the 3rd millennium CE.

1ST MILLENNIUM CE

This is a list of oppositions between Sun and Jupiter in the 1st millennium CE.

DATE	TIME	ARC	SUN	JUPITER
MAR 28,	1 07:59 AM	180	05AR16	05LI16R
APR 29,	2 01:36 PM	180	06TA05	06SC05R
JUN 02,	3 02:22 PM	180	08GE19	08SA19R
JUL 07,	4 02:15 PM	180	12CA25	12CP25R
AUG 13,	5 10:55 PM	180	18LE14	18AQ14R
SEP 20,	6 09:16 AM	180	24VI52	24PI52R
OCT 26,	7 01:00 PM	180	00SC57	00TA57R
NOV 28,	8 04:22 PM	180	05SA28	05GE28R
DEC 30,	9 10:21 PM	180	08CP06	08CA06R
JAN 30,	11 10:32 PM	180	09AQ11	09LE11R
MAR 01,	12 02:01 PM	180	09PI25	09VI25R
APR 01,	13 05:55 PM	180	09AR38	09LI38R
MAY 04,	14 05:25 AM	180	10TA38	10SC38R
JUN 07,	15 01:28 PM	180	13GE08	13SA08R
JUL 12,	16 07:09 PM	180	17CA30	17CP30R
AUG 19,	17 05:04 AM	180	23LE28	23AQ28R
SEP 25,	18 11:53 AM	180	00LI03	00AR03R
OCT 31,	19 08:26 AM	180	05SC55	05TA55R
DEC 03,	20 04:38 AM	180	10SA10	10GE10R
JAN 04,	22 05:46 AM	180	12CP34	12CA34R
FEB 04,	23 04:23 AM	180	13AQ31	13LE31R
MAR 05,	24 08:55 PM	180	13PI44	13VI44R
APR 06,	25 04:54 AM	180	14AR02	14LI02R
MAY 08,	26 10:01 PM	180	15TA12	15SC12R
JUN 12,	27 12:07 PM	180	17GE56	17SA56R

JUL 17, 28	10:18 PM	180	22CA31	22CP31R
AUG 24, 29	09:32 AM	180	28LE37	28AQ37R
SEP 30, 30	12:57 PM	180	05LI10	05AR10R
NOV 05, 31	03:37 AM	180	10SC53	10TA53R
DEC 07, 32	06:03 PM	180	14SA54	14GE54R
JAN 08, 34	03:10 PM	180	17CP06	17CA06R
FEB 08, 35	12:08 PM	180	17AQ56	17LE56R
MAR 10, 36	05:43 AM	180	18PI07	18VI07R
APR 10, 37	04:04 PM	180	18AR27	18LI27R
MAY 13, 38	01:04 PM	180	19TA43	19SC43R
JUN 17, 39	07:28 AM	180	22GE36	22SA36R
JUL 22, 40	09:17 PM	180	27CA23	27CP23R
AUG 29, 41	09:16 AM	180	03VI36	03PI36R
OCT 05, 42	10:38 AM	180	10LI11	10AR11R
NOV 09, 43	09:05 PM	180	15SC46	15TA46R
DEC 12, 44	06:36 AM	180	19SA36	19GE36R
JAN 13, 46	00:10 AM	180	21CP37	21CA37R
FEB 12, 47	07:24 PM	180	22AQ19	22LE19R
MAR 14, 48	01:24 PM	180	22PI26	22VI26R
APR 15, 49	03:13 AM	180	22AR50	22LI50R
MAY 18, 50	05:42 AM	180	24TA17	24SC17R
JUN 22, 51	06:45 AM	180	27GE26	27SA26R
JUL 28, 52	01:43 AM	180	02LE28	02AQ28R
SEP 03, 53	03:13 PM	180	08VI52	08PI52R
OCT 10, 54	01:02 PM	180	15LI23	15AR23R
NOV 14, 55	04:18 PM	180	20SC46	20TA46R
DEC 16, 56	06:41 PM	180	24SA17	24GE17R
JAN 17, 58	06:36 AM	180	26CP02	26CA02R
FEB 16, 59	11:27 PM	180	26AQ33	26LE33R
MAR 18, 60	06:49 PM	180	26PI40	26VI40R

APR 19, 61	01:10 PM	180	27AR10	27LI10R
MAY 22, 62	11:04 PM	180	28TA53	28SC53R
JUN 27, 63	08:19 AM	180	02CA22	02CP22R
AUG 02, 64	09:11 AM	180	07LE41	07AQ41R
SEP 08, 65	10:57 PM	180	14VI12	14PI12R
OCT 15, 66	03:22 PM	180	20LI37	20AR37R
NOV 19, 67	10:59 AM	180	25SC42	25TA42R
DEC 21, 68	06:04 AM	180	28SA55	28GE55R
JAN 21, 70	01:51 PM	180	00AQ27	00LE27R
FEB 21, 71	05:38 AM	180	00PI52	00VI52R
MAR 23, 72	03:09 AM	180	00AR59	00LI59R
APR 24, 73	02:45 AM	180	01TA39	01SC39R
MAY 27, 74	07:41 PM	180	03GE36	03SA36R
JUL 02, 75	11:39 AM	180	07CA22	07CP22R
AUG 07, 76	03:48 PM	180	12LE54	12AQ54R
SEP 14, 77	03:28 AM	180	19VI26	19PI26R
OCT 20, 78	01:32 PM	180	25LI40	25AR40R
NOV 24, 79	01:19 AM	180	00SA29	00GE29R
DEC 25, 80	02:45 PM	180	03CP27	03CA27R
JAN 25, 82	07:28 PM	180	04AQ48	04LE48R
FEB 25, 83	11:38 AM	180	05PI10	05VI10R
MAR 27, 84	12:24 PM	180	05AR20	05LI20R
APR 28, 85	05:19 PM	180	06TA09	06SC09R
JUN 01, 86	04:21 PM	180	08GE19	08SA19R
JUL 07, 87	01:45 PM	180	12CA19	12CP19R
AUG 12, 88	08:07 PM	180	18LE01	18AQ01R
SEP 19, 89	05:45 AM	180	24VI35	24PI35R
OCT 25, 90	10:21 AM	180	00SC41	00TA41R
NOV 28, 91	04:06 PM	180	05SA17	05GE17R
DEC 30, 92	00:38 AM	180	08CP02	08CA02R

JAN 30, 94	03:17 AM	180	09AQ14	09LE14R
MAR 01, 95	07:43 PM	180	09PI32	09VI32R
MAR 31, 96	10:51 PM	180	09AR44	09LI44R
MAY 03, 97	07:26 AM	180	10TA38	10SC38R
JUN 06, 98	11:03 AM	180	12GE58	12SA58R
JUL 12, 99	12:05 PM	180	17CA08	17CP08R
AUG 17, 100	08:07 PM	180	22LE59	22AQ59R
SEP 24, 101	04:07 AM	180	29VI35	29PI35R
OCT 30, 102	04:36 AM	180	05SC35	05TA35R
DEC 03, 103	05:25 AM	180	10SA01	10GE01R
JAN 03, 105	10:08 AM	180	12CP34	12CA34R
FEB 03, 106	10:27 AM	180	13AQ38	13LE38R
MAR 06, 107	02:51 AM	180	13PI52	13VI52R
APR 05, 108	08:24 AM	180	14AR05	14LI05R
MAY 07, 109	09:59 PM	180	15TA08	15SC08R
JUN 11, 110	07:40 AM	180	17GE42	17SA42R
JUL 17, 111	02:47 PM	180	22CA08	22CP08R
AUG 23, 112	01:31 AM	180	28LE11	28AQ11R
SEP 29, 113	07:32 AM	180	04LI49	04AR49R
NOV 04, 114	02:12 AM	180	10SC39	10TA39R
DEC 07, 115	07:39 PM	180	14SA48	14GE48R
JAN 07, 117	06:05 PM	180	17CP04	17CA04R
FEB 07, 118	02:53 PM	180	17AQ54	17LE54R
MAR 10, 119	07:05 AM	180	18PI03	18VI03R
APR 09, 120	04:03 PM	180	18AR21	18LI21R
MAY 12, 121	11:53 AM	180	19TA36	19SC36R
JUN 16, 122	06:03 AM	180	22GE28	22SA28R
JUL 22, 123	08:10 PM	180	27CA15	27CP15R
AUG 28, 124	09:35 AM	180	03VI30	03PI30R
OCT 04, 125	12:23 PM	180	10LI06	10AR06R

NOV 08, 126	11:33 PM	180	15SC43	15TA43R
DEC 12, 127	09:27 AM	180	19SA33	19GE33R
JAN 12, 129	02:27 AM	180	21CP33	21CA33R
FEB 11, 130	09:04 PM	180	22AQ15	22LE15R
MAR 14, 131	02:18 PM	180	22PI22	22VI22R
APR 14, 132	03:27 AM	180	22AR46	22LI46R
MAY 17, 133	06:04 AM	180	24TA14	24SC14R
JUN 21, 134	07:10 AM	180	27GE23	27SA23R
JUL 28, 135	02:19 AM	180	02LE24	02AQ24R
SEP 02, 136	03:38 PM	180	08VI45	08PI45R
OCT 09, 137	12:53 PM	180	15LI14	15AR14R
NOV 13, 138	04:34 PM	180	20SC35	20TA35R
DEC 16, 139	07:38 PM	180	24SA08	24GE08R
JAN 16, 141	08:41 AM	180	25CP57	25CA57R
FEB 16, 142	02:28 AM	180	26AQ32	26LE32R
MAR 18, 143	10:12 PM	180	26PI41	26VI41R
APR 18, 144	04:11 PM	180	27AR12	27LI12R
MAY 22, 145	00:50 AM	180	28TA53	28SC53R
JUN 26, 146	08:03 AM	180	02CA17	02CP17R
AUG 02, 147	06:37 AM	180	07LE30	07AQ30R
SEP 07, 148	06:58 PM	180	13VI55	13PI55R
OCT 14, 149	11:45 AM	180	20LI19	20AR19R
NOV 18, 150	08:53 AM	180	25SC27	25TA27R
DEC 21, 151	06:32 AM	180	28SA46	28GE46R
JAN 20, 153	04:29 PM	180	00AQ24	00LE24R
FEB 20, 154	10:06 AM	180	00PI55	00VI55R
MAR 23, 155	07:41 AM	180	01AR04	01LI04R
APR 23, 156	05:28 AM	180	01TA40	01SC40R
MAY 26, 157	06:45 PM	180	03GE29	03SA29R
JUL 01, 158	06:00 AM	180	07CA04	07CP04R

AUG 07, 159	06:44 AM	180	12LE26	12AQ26R
SEP 12, 160	06:18 PM	180	18VI55	18PI55R
OCT 19, 161	06:58 AM	180	25LI14	25AR14R
NOV 22, 162	11:14 PM	180	00SA13	00GE13R
DEC 25, 163	04:34 PM	180	03CP22	03CA22R
JAN 24, 165	11:58 PM	180	04AQ50	04LE50R
FEB 24, 166	04:46 PM	180	05PI15	05VI15R
MAR 27, 167	04:21 PM	180	05AR24	05LI24R
APR 27, 168	06:07 PM	180	06TA07	06SC07R
MAY 31, 169	01:18 PM	180	08GE08	08SA08R
JUL 06, 170	06:45 AM	180	11CA58	11CP58R
AUG 12, 171	11:31 AM	180	17LE35	17AQ35R
SEP 17, 172	10:26 PM	180	24VI09	24PI09R
OCT 24, 173	06:36 AM	180	00SC22	00TA22R
NOV 27, 174	03:54 PM	180	05SA06	05GE06R
DEC 30, 175	02:27 AM	180	07CP56	07CA56R
JAN 29, 177	05:15 AM	180	09AQ09	09LE09R
FEB 28, 178	08:44 PM	180	09PI27	09VI27R
MAR 31, 179	09:58 PM	180	09AR36	09LI36R
MAY 02, 180	05:13 AM	180	10TA28	10SC28R
JUN 05, 181	08:02 AM	180	12GE47	12SA47R
JUL 11, 182	09:30 AM	180	16CA57	16CP57R
AUG 17, 183	06:53 PM	180	22LE50	22AQ50R
SEP 23, 184	04:55 AM	180	29VI29	29PI29R
OCT 29, 185	06:48 AM	180	05SC32	05TA32R
DEC 02, 186	08:11 AM	180	09SA58	09GE58R
JAN 03, 188	12:34 PM	180	12CP31	12CA31R
FEB 02, 189	11:58 AM	180	13AQ33	13LE33R
MAR 05, 190	03:13 AM	180	13PI46	13VI46R
APR 05, 191	07:55 AM	180	13AR58	13LI58R

MAY 06, 192	08:50 PM	180	15TA01	15SC01R
JUN 10, 193	07:01 AM	180	17GE35	17SA35R
JUL 16, 194	02:34 PM	180	22CA03	22CP03R
AUG 23, 195	01:53 AM	180	28LE05	28AQ05R
SEP 28, 196	08:02 AM	180	04LI41	04AR41R
NOV 03, 197	02:36 AM	180	10SC30	10TA30R
DEC 06, 198	08:42 PM	180	14SA39	14GE39R
JAN 07, 200	07:44 PM	180	16CP58	16CA58R
FEB 06, 201	05:23 PM	180	17AQ52	17LE52R
MAR 09, 202	10:09 AM	180	18PI04	18VI04R
APR 09, 203	06:48 PM	180	18AR23	18LI23R
MAY 11, 204	02:02 PM	180	19TA37	19SC37R
JUN 15, 205	06:29 AM	180	22GE26	22SA26R
JUL 21, 206	06:34 PM	180	27CA07	27CP07R
AUG 28, 207	06:25 AM	180	03VI16	03PI16R
OCT 03, 208	08:45 AM	180	09LI49	09AR49R
NOV 07, 209	09:03 PM	180	15SC26	15TA26R
DEC 11, 210	08:48 AM	180	19SA21	19GE21R
JAN 12, 212	04:09 AM	180	21CP27	21CA27R
FEB 11, 213	00:29 AM	180	22AQ14	22LE14R
MAR 13, 214	06:44 PM	180	22PI26	22VI26R
APR 14, 215	07:11 AM	180	22AR49	22LI49R
MAY 16, 216	06:59 AM	180	24TA11	24SC11R
JUN 20, 217	04:06 AM	180	27GE11	27SA11R
JUL 26, 218	07:10 PM	180	02LE02	02AQ02R
SEP 02, 219	06:42 AM	180	08VI17	08PI17R
OCT 08, 220	05:32 AM	180	14LI47	14AR47R
NOV 12, 221	12:39 PM	180	20SC16	20TA16R
DEC 15, 222	07:53 PM	180	23SA59	23GE59R
JAN 16, 224	11:50 AM	180	25CP56	25CA56R

FEB 15, 225	07:17 AM	180	26AQ36	26LE36R
MAR 18, 226	02:37 AM	180	26PI46	26VI46R
APR 18, 227	06:22 PM	180	27AR13	27LI13R
MAY 20, 228	11:38 PM	180	28TA46	28SC46R
JUN 25, 229	03:00 AM	180	02CA00	02CP00R
JUL 31, 230	10:44 PM	180	07LE06	07AQ06R
SEP 07, 231	11:25 AM	180	13VI29	13PI29R
OCT 13, 232	06:48 AM	180	19LI57	19AR57R
NOV 17, 233	07:40 AM	180	25SC13	25TA13R
DEC 20, 234	07:52 AM	180	28SA39	28GE39R
JAN 20, 236	06:45 PM	180	00AQ20	00LE20R
FEB 19, 237	11:19 AM	180	00PI50	00VI50R
MAR 22, 238	07:16 AM	180	00AR57	00LI57R
APR 23, 239	03:01 AM	180	01TA30	01SC30R
MAY 25, 240	03:09 PM	180	03GE17	03SA17R
JUN 30, 241	02:26 AM	180	06CA52	06CP52R
AUG 06, 242	04:43 AM	180	12LE16	12AQ16R
SEP 12, 243	06:34 PM	180	18VI49	18PI49R
OCT 18, 244	09:29 AM	180	25LI12	25AR12R
NOV 22, 245	02:52 AM	180	00SA13	00GE13R
DEC 24, 246	08:12 PM	180	03CP20	03CA20R
JAN 25, 248	02:26 AM	180	04AQ47	04LE47R
FEB 23, 249	06:01 PM	180	05PI10	05VI10R
MAR 26, 250	03:59 PM	180	05AR17	05LI17R
APR 27, 251	04:50 PM	180	05TA58	05SC58R
MAY 30, 252	11:52 AM	180	08GE00	08SA00R
JUL 05, 253	06:21 AM	180	11CA52	11CP52R
AUG 11, 254	12:03 PM	180	17LE30	17AQ30R
SEP 18, 255	00:01 AM	180	24VI05	24PI05R
OCT 23, 256	08:28 AM	180	00SC17	00TA17R

NOV 26, 257	05:53 PM	180	05SA01	05GE01R
DEC 29, 258	04:57 AM	180	07CP52	07CA52R
JAN 29, 260	08:15 AM	180	09AQ09	09LE09R
FEB 28, 261	00:03 AM	180	09PI28	09VI28R
MAR 31, 262	01:31 AM	180	09AR39	09LI39R
MAY 02, 263	08:05 AM	180	10TA31	10SC31R
JUN 04, 264	10:02 AM	180	12GE47	12SA47R
JUL 10, 265	09:43 AM	180	16CA54	16CP54R
AUG 16, 266	05:34 PM	180	22LE41	22AQ41R
SEP 23, 267	02:50 AM	180	29VI15	29PI15R
OCT 28, 268	05:02 AM	180	05SC17	05TA17R
DEC 01, 269	07:59 AM	180	09SA46	09GE46R
JAN 02, 271	02:10 PM	180	12CP25	12CA25R
FEB 02, 272	03:19 PM	180	13AQ32	13LE32R
MAR 04, 273	08:00 AM	180	13PI49	13VI49R
APR 04, 274	12:42 PM	180	14AR04	14LI04R
MAY 07, 275	00:08 AM	180	15TA04	15SC04R
JUN 09, 276	06:57 AM	180	17GE32	17SA32R
JUL 15, 277	10:38 AM	180	21CA49	21CP49R
AUG 21, 278	07:07 PM	180	27LE43	27AQ43R
SEP 28, 279	01:20 AM	180	04LI17	04AR17R
NOV 01, 280	10:37 PM	180	10SC11	10TA11R
DEC 05, 281	08:09 PM	180	14SA28	14GE28R
JAN 06, 283	10:38 PM	180	16CP55	16CA55R
FEB 06, 284	10:07 PM	180	17AQ55	17LE55R
MAR 08, 285	03:22 PM	180	18PI09	18VI09R
APR 08, 286	10:47 PM	180	18AR26	18LI26R
MAY 11, 287	03:02 PM	180	19TA35	19SC35R
JUN 14, 288	04:06 AM	180	22GE16	22SA16R
JUL 20, 289	12:58 PM	180	26CA48	26CP48R

AUG 26, 290	11:45 PM	180	02VI53	02PI53R
OCT 03, 291	04:03 AM	180	09LI28	09AR28R
NOV 06, 292	07:34 PM	180	15SC13	15TA13R
DEC 10, 293	10:39 AM	180	19SA15	19GE15R
JAN 11, 295	07:16 AM	180	21CP26	21CA26R
FEB 11, 296	03:15 AM	180	22AQ13	22LE13R
MAR 12, 297	07:45 PM	180	22PI22	22VI22R
APR 13, 298	05:52 AM	180	22AR41	22LI41R
MAY 16, 299	03:47 AM	180	24TA00	24SC00R
JUN 19, 300	00:26 AM	180	26GE59	26SA59R
JUL 25, 301	04:40 PM	180	01LE52	01AQ52R
SEP 01, 302	06:57 AM	180	08VI11	08PI11R
OCT 08, 303	08:38 AM	180	14LI46	14AR46R
NOV 11, 304	05:46 PM	180	20SC18	20TA18R
DEC 15, 305	01:21 AM	180	24SA02	24GE02R
JAN 15, 307	04:35 PM	180	25CP57	25CA57R
FEB 15, 308	10:12 AM	180	26AQ35	26LE35R
MAR 17, 309	03:52 AM	180	26PI41	26VI41R
APR 17, 310	05:56 PM	180	27AR07	27LI07R
MAY 20, 311	10:32 PM	180	28TA39	28SC39R
JUN 24, 312	02:34 AM	180	01CA55	01CP55R
JUL 30, 313	11:57 PM	180	07LE04	07AQ04R
SEP 06, 314	02:09 PM	180	13VI29	13PI29R
OCT 13, 315	10:39 AM	180	19LI58	19AR58R
NOV 16, 316	11:40 AM	180	25SC14	25TA14R
DEC 19, 317	12:11 PM	180	28SA40	28GE40R
JAN 19, 319	11:10 PM	180	00AQ22	00LE22R
FEB 19, 320	04:04 PM	180	00PI54	00VI54R
MAR 21, 321	12:02 PM	180	01AR02	01LI02R
APR 22, 322	07:36 AM	180	01TA36	01SC36R

MAY 25, 323	06:49 PM	180	03GE22	03SA22R
JUN 29, 324	05:11 AM	180	06CA53	06CP53R
AUG 05, 325	05:55 AM	180	12LE14	12AQ14R
SEP 11, 326	06:55 PM	180	18VI42	18PI42R
OCT 18, 327	09:50 AM	180	25LI03	25AR03R
NOV 21, 328	04:00 AM	180	00SA05	00GE05R
DEC 23, 329	10:48 PM	180	03CP16	03CA16R
JAN 24, 331	06:33 AM	180	04AQ48	04LE48R
FEB 23, 332	11:20 PM	180	05PI16	05VI16R
MAR 25, 333	10:11 PM	180	05AR26	05LI26R
APR 26, 334	10:10 PM	180	06TA07	06SC07R
MAY 30, 335	03:06 PM	180	08GE04	08SA04R
JUL 04, 336	05:58 AM	180	11CA48	11CP48R
AUG 10, 337	08:30 AM	180	17LE17	17AQ17R
SEP 16, 338	07:21 PM	180	23VI46	23PI46R
OCT 23, 339	05:15 AM	180	00SC00	00TA00R
NOV 25, 340	05:45 PM	180	04SA50	04GE50R
DEC 28, 341	07:59 AM	180	07CP50	07CA50R
JAN 28, 343	01:40 PM	180	09AQ13	09LE13R
FEB 28, 344	06:29 AM	180	09PI36	09VI36R
MAR 30, 345	07:22 AM	180	09AR47	09LI47R
MAY 01, 346	11:56 AM	180	10TA35	10SC35R
JUN 04, 347	10:29 AM	180	12GE45	12SA45R
JUL 09, 348	07:10 AM	180	16CA43	16CP43R
AUG 15, 349	01:07 PM	180	22LE25	22AQ25R
SEP 21, 350	11:08 PM	180	28VI59	28PI59R
OCT 28, 351	04:24 AM	180	05SC07	05TA07R
NOV 30, 352	10:31 AM	180	09SA43	09GE43R
JAN 01, 354	06:55 PM	180	12CP27	12CA27R
FEB 01, 355	08:05 PM	180	13AQ36	13LE36R

MAR 03, 356	11:15 AM	180	13PI51	13VI51R
APR 03, 357	01:36 PM	180	14AR01	14LI01R
MAY 05, 358	10:23 PM	180	14TA56	14SC56R
JUN 09, 359	04:07 AM	180	17GE21	17SA21R
JUL 14, 360	08:22 AM	180	21CA39	21CP39R
AUG 20, 361	07:16 PM	180	27LE37	27AQ37R
SEP 27, 362	05:08 AM	180	04LI17	04AR17R
NOV 02, 363	05:03 AM	180	10SC17	10TA17R
DEC 05, 364	03:55 AM	180	14SA37	14GE37R
JAN 06, 366	05:53 AM	180	17CP04	17CA04R
FEB 06, 367	03:56 AM	180	18AQ01	18LE01R
MAR 07, 368	06:54 PM	180	18PI11	18VI11R
APR 08, 369	00:17 AM	180	18AR25	18LI25R
MAY 10, 370	03:07 PM	180	19TA31	19SC31R
JUN 14, 371	04:04 AM	180	22GE12	22SA12R
JUL 19, 372	02:34 PM	180	26CA48	26CP48R
AUG 26, 373	03:43 AM	180	02VI57	02PI57R
OCT 02, 374	09:44 AM	180	09LI35	09AR35R
NOV 07, 375	02:10 AM	180	15SC20	15TA20R
DEC 09, 376	05:14 PM	180	19SA21	19GE21R
JAN 10, 378	01:57 PM	180	21CP33	21CA33R
FEB 10, 379	09:41 AM	180	22AQ21	22LE21R
MAR 12, 380	02:17 AM	180	22PI30	22VI30R
APR 12, 381	12:11 PM	180	22AR50	22LI50R
MAY 15, 382	09:34 AM	180	24TA09	24SC09R
JUN 19, 383	05:29 AM	180	27GE06	27SA06R
JUL 24, 384	08:52 PM	180	01LE56	01AQ56R
AUG 31, 385	09:58 AM	180	08VI12	08PI12R
OCT 07, 386	11:32 AM	180	14LI45	14AR45R
NOV 11, 387	08:59 PM	180	20SC17	20TA17R

DEC 14, 388	05:31 AM	180	24SA03	24GE03R
JAN 14, 390	09:55 PM	180	26CP02	26CA02R
FEB 14, 391	04:50 PM	180	26AQ44	26LE44R
MAR 16, 392	11:11 AM	180	26PI53	26VI53R
APR 17, 393	01:29 AM	180	27AR20	27LI20R
MAY 20, 394	04:35 AM	180	28TA50	28SC50R
JUN 24, 395	05:57 AM	180	01CA59	01CP59R
JUL 30, 396	00:01 AM	180	06LE59	06AQ59R
SEP 05, 397	12:22 PM	180	13VI18	13PI18R
OCT 12, 398	09:15 AM	180	19LI45	19AR45R
NOV 16, 399	12:34 PM	180	25SC06	25TA06R
DEC 18, 400	04:03 PM	180	28SA39	28GE39R
JAN 19, 402	05:35 AM	180	00AQ28	00LE28R
FEB 18, 403	11:42 PM	180	01PI05	01VI05R
MAR 20, 404	07:57 PM	180	01AR14	01LI14R
APR 21, 405	01:59 PM	180	01TA46	01SC46R
MAY 24, 406	10:39 PM	180	03GE27	03SA27R
JUN 29, 407	05:51 AM	180	06CA51	06CP51R
AUG 04, 408	04:28 AM	180	12LE05	12AQ05R
SEP 10, 409	05:06 PM	180	18VI31	18PI31R
OCT 17, 410	10:11 AM	180	24LI55	24AR55R
NOV 21, 411	07:41 AM	180	00SA04	00GE04R
DEC 23, 412	04:55 AM	180	03CP22	03CA22R
JAN 23, 414	01:36 PM	180	04AQ57	04LE57R
FEB 23, 415	05:21 AM	180	05PI23	05VI23R
MAR 25, 416	01:41 AM	180	05AR28	05LI28R
APR 25, 417	10:59 PM	180	06TA04	06SC04R
MAY 29, 418	01:33 PM	180	07GE57	07SA57R
JUL 04, 419	04:19 AM	180	11CA39	11CP39R
AUG 09, 420	08:48 AM	180	17LE12	17AQ12R

SEP 15, 421	11:17 PM	180	23VI48	23PI48R
OCT 22, 422	12:58 PM	180	00SC10	00TA10R
NOV 26, 423	03:29 AM	180	05SA05	05GE05R
DEC 27, 424	06:12 PM	180	08CP06	08CA06R
JAN 27, 426	10:30 PM	180	09AQ26	09LE26R
FEB 27, 427	12:58 PM	180	09PI45	09VI45R
MAR 29, 428	11:27 AM	180	09AR51	09LI51R
APR 30, 429	01:46 PM	180	10TA36	10SC36R
JUN 03, 430	11:29 AM	180	12GE43	12SA43R
JUL 09, 431	09:08 AM	180	16CA44	16CP44R
AUG 14, 432	05:37 PM	180	22LE30	22AQ30R
SEP 21, 433	06:18 AM	180	29VI09	29PI09R
OCT 27, 434	01:03 PM	180	05SC19	05TA19R
NOV 30, 435	07:41 PM	180	09SA56	09GE56R
JAN 01, 437	03:44 AM	180	12CP39	12CA39R
FEB 01, 438	04:48 AM	180	13AQ48	13LE48R
MAR 03, 439	07:35 PM	180	14PI04	14VI04R
APR 02, 440	09:42 PM	180	14AR14	14LI14R
MAY 05, 441	06:12 AM	180	15TA10	15SC10R
JUN 08, 442	11:14 AM	180	17GE34	17SA34R
JUL 14, 443	02:55 PM	180	21CA50	21CP50R
AUG 20, 444	01:11 AM	180	27LE46	27AQ46R
SEP 26, 445	10:29 AM	180	04LI24	04AR24R
NOV 01, 446	10:43 AM	180	10SC22	10TA22R
DEC 05, 447	09:59 AM	180	14SA43	14GE43R
JAN 05, 449	01:03 PM	180	17CP12	17CA12R
FEB 05, 450	11:52 AM	180	18AQ12	18LE12R
MAR 08, 451	03:44 AM	180	18PI26	18VI26R
APR 07, 452	09:35 AM	180	18AR41	18LI41R
MAY 09, 453	11:53 PM	180	19TA47	19SC47R

JUN 13, 454	10:51 AM	180	22GE24	22SA24R
JUL 19, 455	06:39 PM	180	26CA52	26CP52R
AUG 25, 456	05:11 AM	180	02VI54	02PI54R
OCT 01, 457	10:43 AM	180	09LI28	09AR28R
NOV 06, 458	04:34 AM	180	15SC16	15TA16R
DEC 09, 459	10:09 PM	180	19SA24	19GE24R
JAN 09, 461	09:17 PM	180	21CP42	21CA42R
FEB 09, 462	06:49 PM	180	22AQ35	22LE35R
MAR 12, 463	11:46 AM	180	22PI47	22VI47R
APR 11, 464	09:04 PM	180	23AR07	23LI07R
MAY 14, 465	04:17 PM	180	24TA22	24SC22R
JUN 18, 466	09:26 AM	180	27GE13	27SA13R
JUL 24, 467	10:10 PM	180	01LE55	01AQ55R
AUG 30, 468	10:26 AM	180	08VI07	08PI07R
OCT 06, 469	01:14 PM	180	14LI41	14AR41R
NOV 11, 470	01:39 AM	180	20SC19	20TA19R
DEC 14, 471	01:02 PM	180	24SA12	24GE12R
JAN 14, 473	07:06 AM	180	26CP15	26CA15R
FEB 14, 474	01:29 AM	180	26AQ57	26LE57R
MAR 16, 475	05:50 PM	180	27PI02	27VI02R
APR 16, 476	05:01 AM	180	27AR23	27LI23R
MAY 19, 477	05:21 AM	180	28TA47	28SC47R
JUN 23, 478	05:07 AM	180	01CA54	01CP54R
JUL 30, 479	00:32 AM	180	06LE55	06AQ55R
SEP 04, 480	04:08 PM	180	13VI21	13PI21R
OCT 11, 481	05:13 PM	180	19LI57	19AR57R
NOV 15, 482	11:50 PM	180	25SC25	25TA25R
DEC 19, 483	04:26 AM	180	29SA01	29GE01R
JAN 18, 485	05:22 PM	180	00AQ49	00LE49R
FEB 18, 486	09:26 AM	180	01PI21	01VI21R

MAR 21, 487	02:45 AM	180	01AR25	01LI25R
APR 20, 488	06:16 PM	180	01TA52	01SC52R
MAY 24, 489	00:51 AM	180	03GE29	03SA29R
JUN 28, 490	08:15 AM	180	06CA53	06CP53R
AUG 04, 491	08:55 AM	180	12LE11	12AQ11R
SEP 10, 492	00:39 AM	180	18VI43	18PI43R
OCT 16, 493	08:23 PM	180	25LI12	25AR12R
NOV 20, 494	06:49 PM	180	00SA23	00GE23R
DEC 23, 495	04:08 PM	180	03CP40	03CA40R
JAN 23, 497	00:24 AM	180	05AQ14	05LE14R
FEB 22, 498	03:43 PM	180	05PI41	05VI41R
MAR 25, 499	11:40 AM	180	05AR46	05LI46R
APR 25, 500	08:36 AM	180	06TA23	06SC23R
MAY 28, 501	10:52 PM	180	08GE15	08SA15R
JUL 03, 502	12:59 PM	180	11CA57	11CP57R
AUG 09, 503	05:08 PM	180	17LE27	17AQ27R
SEP 15, 504	07:16 AM	180	24VI01	24PI01R
OCT 21, 505	08:45 PM	180	00SC21	00TA21R
NOV 25, 506	11:43 AM	180	05SA16	05GE16R
DEC 28, 507	02:50 AM	180	08CP18	08CA18R
JAN 27, 509	08:00 AM	180	09AQ40	09LE40R
FEB 26, 510	11:04 PM	180	10PI02	10VI02R
MAR 29, 511	10:07 PM	180	10AR11	10LI11R
APR 30, 512	00:35 AM	180	10TA56	10SC56R
JUN 02, 513	09:01 PM	180	13GE02	13SA02R
JUL 08, 514	04:29 PM	180	16CA57	16CP57R
AUG 14, 515	10:30 PM	180	22LE36	22AQ36R
SEP 20, 516	09:35 AM	180	29VI10	29PI10R
OCT 26, 517	05:11 PM	180	05SC20	05TA20R
NOV 30, 518	01:38 AM	180	10SA01	10GE01R

JAN 01, 520	12:07 PM	180	12CP51	12CA51R
JAN 31, 521	02:54 PM	180	14AQ05	14LE05R
MAR 03, 522	06:42 AM	180	14PI24	14VI24R
APR 03, 523	08:27 AM	180	14AR35	14LI35R
MAY 04, 524	03:33 PM	180	15TA28	15SC28R
JUN 07, 525	06:03 PM	180	17GE47	17SA47R
JUL 13, 526	07:06 PM	180	21CA56	21CP56R
AUG 20, 527	03:42 AM	180	27LE47	27AQ47R
SEP 25, 528	01:36 PM	180	04LI23	04AR23R
OCT 31, 529	04:08 PM	180	10SC26	10TA26R
DEC 04, 530	06:27 PM	180	14SA54	14GE54R
JAN 05, 532	11:36 PM	180	17CP29	17CA29R
FEB 04, 533	10:59 PM	180	18AQ31	18LE31R
MAR 07, 534	01:06 PM	180	18PI42	18VI42R
APR 07, 535	04:09 PM	180	18AR52	18LI52R
MAY 09, 536	02:59 AM	180	19TA51	19SC51R
JUN 12, 537	11:28 AM	180	22GE22	22SA22R
JUL 18, 538	07:03 PM	180	26CA50	26CP50R
AUG 25, 539	08:26 AM	180	02VI56	02PI56R
SEP 30, 540	06:05 PM	180	09LI40	09AR40R
NOV 05, 541	04:07 PM	180	15SC36	15TA36R
DEC 09, 542	12:02 PM	180	19SA49	19GE49R
JAN 10, 544	11:21 AM	180	22CP08	22CA08R
FEB 09, 545	07:20 AM	180	22AQ58	22LE58R
MAR 11, 546	09:42 PM	180	23PI04	23VI04R
APR 12, 547	03:44 AM	180	23AR17	23LI17R
MAY 13, 548	08:32 PM	180	24TA27	24SC27R
JUN 17, 549	12:20 PM	180	27GE15	27SA15R
JUL 24, 550	02:26 AM	180	02LE00	02AQ00R
AUG 30, 551	05:40 PM	180	08VI18	08PI18R

OCT 05, 552	11:44 PM	180	14LI59	14AR59R
NOV 10, 553	02:12 PM	180	20SC41	20TA41R
DEC 14, 554	01:57 AM	180	24SA35	24GE35R
JAN 14, 556	07:45 PM	180	26CP37	26CA37R
FEB 13, 557	01:39 PM	180	27AQ19	27LE19R
MAR 16, 558	05:13 AM	180	27PI25	27VI25R
APR 16, 559	04:12 PM	180	27AR45	27LI45R
MAY 18, 560	04:02 PM	180	29TA09	29SC09R
JUN 22, 561	03:32 PM	180	02CA15	02CP15R
JUL 29, 562	10:36 AM	180	07LE15	07AQ15R
SEP 05, 563	02:02 AM	180	13VI39	13PI39R
OCT 11, 564	02:59 AM	180	20LI13	20AR13R
NOV 15, 565	09:36 AM	180	25SC40	25TA40R
DEC 18, 566	02:38 PM	180	29SA17	29GE17R
JAN 19, 568	03:51 AM	180	01AQ06	01LE06R
FEB 17, 569	08:32 PM	180	01PI40	01VI40R
MAR 20, 570	02:23 PM	180	01AR47	01LI47R
APR 21, 571	06:06 AM	180	02TA15	02SC15R
MAY 23, 572	12:28 PM	180	03GE52	03SA52R
JUN 27, 573	06:01 PM	180	07CA12	07CP12R
AUG 03, 574	04:25 PM	180	12LE24	12AQ24R
SEP 10, 575	06:20 AM	180	18VI50	18PI50R
OCT 16, 576	01:44 AM	180	25LI17	25AR17R
NOV 20, 577	01:45 AM	180	00SA31	00GE31R
DEC 23, 578	00:55 AM	180	03CP53	03CA53R
JAN 23, 580	11:19 AM	180	05AQ33	05LE33R
FEB 22, 581	03:42 AM	180	06PI03	06VI03R
MAR 24, 582	11:43 PM	180	06AR10	06LI10R
APR 25, 583	07:46 PM	180	06TA44	06SC44R
MAY 28, 584	07:52 AM	180	08GE33	08SA33R

JUL 02, 585	07:20 PM	180	12CA07	12CP07R
AUG 08, 586	09:34 PM	180	17LE32	17AQ32R
SEP 15, 587	11:16 AM	180	24VI04	24PI04R
OCT 21, 588	02:34 AM	180	00SC26	00TA26R
NOV 24, 589	08:18 PM	180	05SA27	05GE27R
DEC 27, 590	02:09 PM	180	08CP36	08CA36R
JAN 27, 592	08:23 PM	180	10AQ03	10LE03R
FEB 26, 593	10:52 AM	180	10PI24	10VI24R
MAR 29, 594	07:16 AM	180	10AR28	10LI28R
APR 30, 595	06:13 AM	180	11TA06	11SC06R
JUN 01, 596	11:21 PM	180	13GE04	13SA04R
JUL 07, 597	05:14 PM	180	16CA55	16CP55R
AUG 14, 598	00:33 AM	180	22LE36	22AQ36R
SEP 20, 599	03:41 PM	180	29VI18	29PI18R
OCT 26, 600	03:47 AM	180	05SC38	05TA38R
NOV 29, 601	03:46 PM	180	10SA27	10GE27R
JAN 01, 603	03:24 AM	180	13CP20	13CA20R
FEB 01, 604	05:43 AM	180	14AQ33	14LE33R
MAR 02, 605	07:02 PM	180	14PI47	14VI47R
APR 02, 606	05:37 PM	180	14AR51	14LI51R
MAY 04, 607	09:30 PM	180	15TA38	15SC38R
JUN 06, 608	09:51 PM	180	17GE51	17SA51R
JUL 12, 609	10:38 PM	180	22CA00	22CP00R
AUG 19, 610	09:56 AM	180	27LE56	27AQ56R
SEP 25, 611	11:19 PM	180	04LI40	04AR40R
OCT 31, 612	04:42 AM	180	10SC49	10TA49R
DEC 04, 613	08:17 AM	180	15SA19	15GE19R
JAN 05, 615	01:19 PM	180	17CP54	17CA54R
FEB 05, 616	12:04 PM	180	18AQ56	18LE56R
MAR 07, 617	01:38 AM	180	19PI06	19VI06R

APR 07, 618	03:53 AM	180	19AR15	19LI15R
MAY 09, 619	02:32 PM	180	20TA14	20SC14R
JUN 11, 620	10:31 PM	180	22GE45	22SA45R
JUL 18, 621	06:02 AM	180	27CA11	27CP11R
AUG 24, 622	07:11 PM	180	03VI16	03PI16R
OCT 01, 623	04:48 AM	180	09LI58	09AR58R
NOV 05, 624	02:57 AM	180	15SC54	15TA54R
DEC 08, 625	10:57 PM	180	20SA07	20GE07R
JAN 09, 627	10:32 PM	180	22CP26	22CA26R
FEB 09, 628	06:59 PM	180	23AQ18	23LE18R
MAR 11, 629	09:36 AM	180	23PI27	23VI27R
APR 11, 630	04:02 PM	180	23AR42	23LI42R
MAY 14, 631	08:44 AM	180	24TA53	24SC53R
JUN 16, 632	11:43 PM	180	27GE39	27SA39R
JUL 23, 633	11:38 AM	180	02LE19	02AQ19R
AUG 30, 634	00:58 AM	180	08VI30	08PI30R
OCT 06, 635	06:11 AM	180	15LI07	15AR07R
NOV 09, 636	09:16 PM	180	20SC50	20TA50R
DEC 13, 637	10:55 AM	180	24SA47	24GE47R
JAN 14, 639	06:27 AM	180	26CP55	26CA55R
FEB 14, 640	01:49 AM	180	27AQ41	27LE41R
MAR 15, 641	05:56 PM	180	27PI49	27VI49R
APR 16, 642	04:11 AM	180	28AR09	28LI09R
MAY 19, 643	02:36 AM	180	29TA29	29SC29R
JUN 21, 644	11:23 PM	180	02CA30	02CP30R
JUL 28, 645	04:10 PM	180	07LE24	07AQ24R
SEP 04, 646	06:37 AM	180	13VI43	13PI43R
OCT 11, 647	08:19 AM	180	20LI18	20AR18R
NOV 14, 648	05:42 PM	180	25SC51	25TA51R
DEC 18, 649	01:26 AM	180	29SA35	29GE35R

JAN 18, 651	04:44 PM	180	01AQ29	01LE29R
FEB 18, 652	09:35 AM	180	02PI05	02VI05R
MAR 20, 653	01:37 AM	180	02AR08	02LI08R
APR 20, 654	01:55 PM	180	02TA29	02SC29R
MAY 23, 655	04:23 PM	180	03GE58	03SA58R
JUN 26, 656	07:11 PM	180	07CA11	07CP11R
AUG 02, 657	05:21 PM	180	12LE21	12AQ21R
SEP 09, 658	10:11 AM	180	18VI53	18PI53R
OCT 16, 659	10:24 AM	180	25LI30	25AR30R
NOV 19, 660	02:35 PM	180	00SA53	00GE53R
DEC 22, 661	04:20 PM	180	04CP22	04CA22R
JAN 23, 663	02:51 AM	180	06AQ02	06LE02R
FEB 22, 664	05:49 PM	180	06PI29	06VI29R
MAR 24, 665	10:43 AM	180	06AR31	06LI31R
APR 25, 666	03:15 AM	180	06TA58	06SC58R
MAY 28, 667	12:20 PM	180	08GE39	08SA39R
JUL 01, 668	10:18 PM	180	12CA11	12CP11R
AUG 08, 669	01:42 AM	180	17LE38	17AQ38R
SEP 14, 670	06:59 PM	180	24VI16	24PI16R
OCT 21, 671	01:39 PM	180	00SC46	00TA46R
NOV 24, 672	09:42 AM	180	05SA52	05GE52R
DEC 27, 673	03:59 AM	180	09CP02	09CA02R
JAN 27, 675	09:52 AM	180	10AQ28	10LE28R
FEB 26, 676	11:33 PM	180	10PI48	10VI48R
MAR 28, 677	07:17 PM	180	10AR51	10LI51R
APR 29, 678	05:30 PM	180	11TA28	11SC28R
JUN 02, 679	10:23 AM	180	13GE26	13SA26R
JUL 07, 680	03:55 AM	180	17CA16	17CP16R
AUG 13, 681	11:20 AM	180	22LE57	22AQ57R
SEP 20, 682	02:28 AM	180	29VI37	29PI37R

OCT 26, 683	02:42 PM	180	05SC56	05TA56R
NOV 29, 684	02:50 AM	180	10SA45	10GE45R
DEC 31, 685	02:36 PM	180	13CP39	13CA39R
JAN 31, 687	05:02 PM	180	14AQ53	14LE53R
MAR 02, 688	06:49 AM	180	15PI09	15VI09R
APR 02, 689	05:27 AM	180	15AR15	15LI15R
MAY 04, 690	09:40 AM	180	16TA03	16SC03R
JUN 07, 691	09:31 AM	180	18GE16	18SA16R
JUL 12, 692	08:54 AM	180	22CA21	22CP21R
AUG 18, 693	06:03 PM	180	28LE10	28AQ10R
SEP 25, 694	06:06 AM	180	04LI49	04AR49R
OCT 31, 695	11:32 AM	180	10SC57	10TA57R
DEC 03, 696	04:28 PM	180	15SA30	15GE30R
JAN 04, 698	11:23 PM	180	18CP10	18CA10R
FEB 04, 699	11:40 PM	180	19AQ16	19LE16R
MAR 06, 700	02:04 PM	180	19PI29	19VI29R
APR 06, 701	04:16 PM	180	19AR39	19LI39R
MAY 09, 702	01:27 AM	180	20TA36	20SC36R
JUN 12, 703	07:28 AM	180	23GE02	23SA02R
JUL 17, 704	12:10 PM	180	27CA22	27CP22R
AUG 23, 705	11:45 PM	180	03VI22	03PI22R
SEP 30, 706	09:35 AM	180	10LI03	10AR03R
NOV 05, 707	09:37 AM	180	16SC02	16TA02R
DEC 08, 708	08:38 AM	180	20SA22	20GE22R
JAN 09, 710	10:33 AM	180	22CP48	22CA48R
FEB 09, 711	08:10 AM	180	23AQ43	23LE43R
MAR 10, 712	09:58 PM	180	23PI50	23VI50R
APR 11, 713	01:21 AM	180	24AR00	24LI00R
MAY 13, 714	02:14 PM	180	25TA01	25SC01R
JUN 17, 715	01:19 AM	180	27GE39	27SA39R

JUL 22, 716	11:26 AM	180	02LE14	02AQ14R
AUG 29, 717	02:19 AM	180	08VI27	08PI27R
OCT 05, 718	11:37 AM	180	15LI12	15AR12R
NOV 10, 719	07:36 AM	180	21SC06	21TA06R
DEC 13, 720	00:43 AM	180	25SA13	25GE13R
JAN 13, 722	09:49 PM	180	27CP24	27CA24R
FEB 13, 723	04:24 PM	180	28AQ09	28LE09R
MAR 15, 724	06:11 AM	180	28PI12	28VI12R
APR 15, 725	12:56 PM	180	28AR25	28LI25R
MAY 18, 726	07:29 AM	180	29TA38	29SC38R
JUN 22, 727	01:49 AM	180	02CA32	02CP32R
JUL 27, 728	06:14 PM	180	07LE25	07AQ25R
SEP 03, 729	11:12 AM	180	13VI49	13PI49R
OCT 10, 730	04:57 PM	180	20LI32	20AR32R
NOV 15, 731	05:17 AM	180	26SC11	26TA11R
DEC 17, 732	02:36 PM	180	29SA58	29GE58R
JAN 18, 734	05:39 AM	180	01AQ53	01LE53R
FEB 17, 735	10:03 PM	180	02PI28	02VI28R
MAR 19, 736	01:09 PM	180	02AR30	02LI30R
APR 20, 737	00:38 AM	180	02TA50	02SC50R
MAY 23, 738	02:40 AM	180	04GE18	04SA18R
JUN 27, 739	05:12 AM	180	07CA31	07CP31R
AUG 02, 740	03:09 AM	180	12LE41	12AQ41R
SEP 08, 741	08:22 PM	180	19VI12	19PI12R
OCT 15, 742	08:38 PM	180	25LI48	25AR48R
NOV 20, 743	01:00 AM	180	01SA10	01GE10R
DEC 22, 744	02:51 AM	180	04CP40	04CA40R
JAN 22, 746	01:32 PM	180	06AQ21	06LE21R
FEB 22, 747	04:30 AM	180	06PI49	06VI49R
MAR 23, 748	09:45 PM	180	06AR52	06LI52R

APR 24, 749	02:19 PM	180	07TA20	07SC20R
MAY 27, 750	11:24 PM	180	09GE02	09SA02R
JUL 02, 751	08:25 AM	180	12CA31	12CP31R
AUG 07, 752	10:10 AM	180	17LE53	17AQ53R
SEP 14, 753	01:39 AM	180	24VI26	24PI26R
OCT 20, 754	07:53 PM	180	00SC53	00TA53R
NOV 24, 755	04:50 PM	180	06SA00	06GE00R
DEC 26, 756	12:48 PM	180	09CP14	09CA14R
JAN 26, 758	08:10 PM	180	10AQ45	10LE45R
FEB 26, 759	11:10 AM	180	11PI09	11VI09R
MAR 28, 760	06:59 AM	180	11AR14	11LI14R
APR 29, 761	04:23 AM	180	11TA50	11SC50R
JUN 01, 762	07:20 PM	180	13GE44	13SA44R
JUL 07, 763	10:26 AM	180	17CA28	17CP28R
AUG 12, 764	03:23 PM	180	23LE02	23AQ02R
SEP 19, 765	06:04 AM	180	29VI39	29PI39R
OCT 25, 766	07:39 PM	180	06SC00	06TA00R
NOV 29, 767	10:19 AM	180	10SA55	10GE55R
DEC 31, 768	00:58 AM	180	13CP55	13CA55R
JAN 31, 770	05:14 AM	180	15AQ14	15LE14R
MAR 02, 771	07:02 PM	180	15PI31	15VI31R
APR 01, 772	03:50 PM	180	15AR34	15LI34R
MAY 03, 773	04:03 PM	180	16TA14	16SC14R
JUN 06, 774	11:46 AM	180	18GE17	18SA17R
JUL 12, 775	07:45 AM	180	22CA14	22CP14R
AUG 17, 776	04:44 PM	180	28LE02	28AQ02R
SEP 24, 777	07:55 AM	180	04LI47	04AR47R
OCT 30, 778	06:05 PM	180	11SC05	11TA05R
DEC 04, 779	03:41 AM	180	15SA49	15GE49R
JAN 04, 781	01:07 PM	180	18CP35	18CA35R

FEB 04, 782	01:50 PM	180	19AQ43	19LE43R
MAR 07, 783	02:48 AM	180	19PI54	19VI54R
APR 06, 784	01:45 AM	180	19AR57	19LI57R
MAY 08, 785	07:04 AM	180	20TA45	20SC45R
JUN 11, 786	09:26 AM	180	23GE03	23SA03R
JUL 17, 787	12:29 PM	180	27CA19	27CP19R
AUG 23, 788	01:09 AM	180	03VI20	03PI20R
SEP 29, 789	02:32 PM	180	10LI07	10AR07R
NOV 04, 790	06:28 PM	180	16SC14	16TA14R
DEC 08, 791	07:42 PM	180	20SA39	20GE39R
JAN 08, 793	10:25 PM	180	23CP07	23CA07R
FEB 08, 794	07:26 PM	180	24AQ03	24LE03R
MAR 11, 795	08:27 AM	180	24PI09	24VI09R
APR 10, 796	10:59 AM	180	24AR17	24LI17R
MAY 12, 797	10:59 PM	180	25TA19	25SC19R
JUN 16, 798	09:50 AM	180	27GE56	27SA56R
JUL 22, 799	07:46 PM	180	02LE30	02AQ30R
AUG 28, 800	10:48 AM	180	08VI42	08PI42R
OCT 04, 801	08:39 PM	180	15LI27	15AR27R
NOV 09, 802	04:42 PM	180	21SC20	21TA20R
DEC 13, 803	10:12 AM	180	25SA27	25GE27R
JAN 13, 805	07:10 AM	180	27CP39	27CA39R
FEB 13, 806	01:51 AM	180	28AQ24	28LE24R
MAR 15, 807	03:41 PM	180	28PI29	28VI29R
APR 14, 808	10:29 PM	180	28AR43	28LI43R
MAY 17, 809	05:03 PM	180	29TA56	29SC56R
JUN 21, 810	11:00 AM	180	02CA50	02CP50R
JUL 28, 811	02:04 AM	180	07LE39	07AQ39R
SEP 02, 812	05:26 PM	180	13VI57	13PI57R
OCT 09, 813	10:06 PM	180	20LI36	20AR36R

NOV 14, 814	10:54 AM	180	26SC15	26TA15R
DEC 17, 815	09:30 PM	180	00CP06	00CA06R
JAN 17, 817	02:17 PM	180	02AQ05	02LE05R
FEB 17, 818	07:46 AM	180	02PI45	02VI45R
MAR 19, 819	11:39 PM	180	02AR49	02LI49R
APR 19, 820	10:29 AM	180	03TA10	03SC10R
MAY 22, 821	11:02 AM	180	04GE35	04SA35R
JUN 26, 822	11:07 AM	180	07CA42	07CP42R
AUG 02, 823	06:36 AM	180	12LE44	12AQ44R
SEP 07, 824	10:18 PM	180	19VI10	19PI10R
OCT 14, 825	11:19 PM	180	25LI46	25AR46R
NOV 19, 826	05:51 AM	180	01SA13	01GE13R
DEC 22, 827	10:40 AM	180	04CP49	04CA49R
JAN 21, 829	11:43 PM	180	06AQ37	06LE37R
FEB 21, 830	03:50 PM	180	07PI09	07VI09R
MAR 24, 831	08:05 AM	180	07AR10	07LI10R
APR 23, 832	09:41 PM	180	07TA33	07SC33R
MAY 27, 833	02:08 AM	180	09GE05	09SA05R
JUL 01, 834	07:07 AM	180	12CA24	12CP24R
AUG 07, 835	06:35 AM	180	17LE40	17AQ40R
SEP 12, 836	11:41 PM	180	24VI15	24PI15R
OCT 19, 837	10:13 PM	180	00SC50	00TA50R
NOV 24, 838	00:04 AM	180	06SA09	06GE09R
DEC 26, 839	11:49 PM	180	09CP33	09CA33R
JAN 26, 841	08:48 AM	180	11AQ08	11LE08R
FEB 25, 842	11:12 PM	180	11PI31	11VI31R
MAR 28, 843	04:49 PM	180	11AR31	11LI31R
APR 28, 844	10:12 AM	180	11TA59	11SC59R
MAY 31, 845	09:12 PM	180	13GE44	13SA44R
JUL 06, 846	09:10 AM	180	17CA21	17CP21R

AUG 12, 847	01:43 PM	180	22LE52	22AQ52R
SEP 18, 848	07:02 AM	180	29VI34	29PI34R
OCT 25, 849	00:33 AM	180	06SC03	06TA03R
NOV 28, 850	06:32 PM	180	11SA05	11GE05R
DEC 31, 851	10:37 AM	180	14CP10	14CA10R
JAN 30, 853	02:55 PM	180	15AQ30	15LE30R
MAR 02, 854	03:56 AM	180	15PI46	15VI46R
APR 01, 855	11:42 PM	180	15AR48	15LI48R
MAY 02, 856	11:07 PM	180	16TA27	16SC27R
JUN 05, 857	05:59 PM	180	18GE29	18SA29R
JUL 11, 858	01:59 PM	180	22CA26	22CP26R
AUG 17, 859	11:05 PM	180	28LE12	28AQ12R
SEP 23, 860	02:44 PM	180	04LI57	04AR57R
OCT 30, 861	01:35 AM	180	11SC15	11TA15R
DEC 03, 862	11:17 AM	180	15SA58	15GE58R
JAN 04, 864	08:58 PM	180	18CP45	18CA45R
FEB 03, 865	09:25 PM	180	19AQ53	19LE53R
MAR 06, 866	10:19 AM	180	20PI05	20VI05R
APR 06, 867	09:17 AM	180	20AR09	20LI09R
MAY 07, 868	02:22 PM	180	20TA59	20SC59R
JUN 10, 869	04:45 PM	180	23GE17	23SA17R
JUL 16, 870	07:03 PM	180	27CA30	27CP30R
AUG 23, 871	06:09 AM	180	03VI27	03PI27R
SEP 28, 872	06:31 PM	180	10LI10	10AR10R
NOV 03, 873	10:11 PM	180	16SC15	16TA15R
DEC 08, 874	00:31 AM	180	20SA42	20GE42R
JAN 09, 876	04:40 AM	180	23CP14	23CA14R
FEB 08, 877	03:13 AM	180	24AQ14	24LE14R
MAR 10, 878	04:58 PM	180	24PI24	24VI24R
APR 10, 879	07:31 PM	180	24AR33	24LI33R

MAY 12, 880	06:21 AM	180	25TA32	25SC32R
JUN 15, 881	02:57 PM	180	28GE04	28SA04R
JUL 21, 882	10:16 PM	180	02LE31	02AQ31R
AUG 28, 883	11:21 AM	180	08VI37	08PI37R
OCT 03, 884	08:50 PM	180	15LI20	15AR20R
NOV 08, 885	06:43 PM	180	21SC16	21TA16R
DEC 12, 886	02:52 PM	180	25SA29	25GE29R
JAN 13, 888	02:47 PM	180	27CP48	27CA48R
FEB 12, 889	11:03 AM	180	28AQ39	28LE39R
MAR 15, 890	01:13 AM	180	28PI45	28VI45R
APR 15, 891	05:54 AM	180	28AR56	28LI56R
MAY 16, 892	08:24 PM	180	00GE01	00SA01R
JUN 20, 893	09:37 AM	180	02CA43	02CP43R
JUL 26, 894	09:19 PM	180	07LE23	07AQ23R
SEP 02, 895	12:04 PM	180	13VI39	13PI39R
OCT 08, 896	08:03 PM	180	20LI23	20AR23R
NOV 13, 897	01:41 PM	180	26SC13	26TA13R
DEC 17, 898	04:43 AM	180	00CP14	00CA14R
JAN 18, 900	00:14 AM	180	02AQ21	02LE21R
FEB 16, 901	06:27 PM	180	03PI03	03VI03R
MAR 19, 902	08:42 AM	180	03AR05	03LI05R
APR 19, 903	04:33 PM	180	03TA19	03SC19R
MAY 21, 904	12:40 PM	180	04GE34	04SA34R
JUN 25, 905	08:57 AM	180	07CA33	07CP33R
AUG 01, 906	02:17 AM	180	12LE29	12AQ29R
SEP 07, 907	07:17 PM	180	18VI56	18PI56R
OCT 13, 908	11:57 PM	180	25LI39	25AR39R
NOV 18, 909	10:17 AM	180	01SA15	01GE15R
DEC 21, 910	05:39 PM	180	04CP57	04CA57R
JAN 22, 912	07:22 AM	180	06AQ47	06LE47R

FEB 20, 913	10:44 PM	180	07PI19	07VI19R
MAR 23, 914	02:07 PM	180	07AR19	07LI19R
APR 24, 915	02:26 AM	180	07TA40	07SC40R
MAY 26, 916	06:02 AM	180	09GE11	09SA11R
JUN 30, 917	10:36 AM	180	12CA29	12CP29R
AUG 06, 918	10:30 AM	180	17LE44	17AQ44R
SEP 13, 919	04:07 AM	180	24VI19	24PI19R
OCT 19, 920	03:27 AM	180	00SC55	00TA55R
NOV 23, 921	05:54 AM	180	06SA14	06GE14R
DEC 26, 922	05:39 AM	180	09CP37	09CA37R
JAN 26, 924	02:34 PM	180	11AQ13	11LE13R
FEB 25, 925	04:39 AM	180	11PI37	11VI37R
MAR 27, 926	09:56 PM	180	11AR38	11LI38R
APR 28, 927	03:21 PM	180	12TA07	12SC07R
MAY 31, 928	02:02 AM	180	13GE53	13SA53R
JUL 05, 929	01:54 PM	180	17CA29	17CP29R
AUG 11, 930	05:26 PM	180	22LE57	22AQ57R
SEP 18, 931	09:31 AM	180	29VI34	29PI34R
OCT 24, 932	02:44 AM	180	06SC01	06TA01R
NOV 27, 933	09:05 PM	180	11SA03	11GE03R
DEC 30, 934	02:46 PM	180	14CP10	14CA10R
JAN 30, 936	08:22 PM	180	15AQ35	15LE35R
MAR 01, 937	10:23 AM	180	15PI55	15VI55R
APR 01, 938	06:35 AM	180	15AR58	15LI58R
MAY 03, 939	05:09 AM	180	16TA36	16SC36R
JUN 04, 940	10:16 PM	180	18GE35	18SA35R
JUL 10, 941	03:45 PM	180	22CA25	22CP25R
AUG 16, 942	10:27 PM	180	28LE05	28AQ05R
SEP 23, 943	01:09 PM	180	04LI45	04AR45R
OCT 29, 944	00:51 AM	180	11SC04	11TA04R

DEC 02, 945	01:02 PM	180	15SA53	15GE53R
JAN 04, 947	01:22 AM	180	18CP47	18CA47R
FEB 04, 948	04:17 AM	180	20AQ02	20LE02R
MAR 05, 949	06:05 PM	180	20PI17	20VI17R
APR 05, 950	04:12 PM	180	20AR21	20LI21R
MAY 07, 951	06:11 PM	180	21TA04	21SC04R
JUN 09, 952	03:47 PM	180	23GE12	23SA12R
JUL 15, 953	01:39 PM	180	27CA13	27CP13R
AUG 21, 954	10:42 PM	180	03VI03	03PI03R
SEP 28, 955	12:25 PM	180	09LI47	09AR47R
NOV 02, 956	08:30 PM	180	16SC02	16TA02R
DEC 07, 957	03:30 AM	180	20SA40	20GE40R
JAN 08, 959	11:33 AM	180	23CP22	23CA22R
FEB 08, 960	11:39 AM	180	24AQ27	24LE27R
MAR 10, 961	01:02 AM	180	24PI36	24VI36R
APR 10, 962	01:14 AM	180	24AR41	24LI41R
MAY 12, 963	08:09 AM	180	25TA32	25SC32R
JUN 14, 964	12:16 PM	180	27GE55	27SA55R
JUL 20, 965	04:32 PM	180	02LE14	02AQ14R
AUG 27, 966	05:02 AM	180	08VI17	08PI17R
OCT 03, 967	05:24 PM	180	15LI04	15AR04R
NOV 07, 968	07:20 PM	180	21SC08	21TA08R
DEC 11, 969	06:44 PM	180	25SA29	25GE29R
JAN 12, 971	08:03 PM	180	27CP53	27CA53R
FEB 12, 972	04:17 PM	180	28AQ44	28LE44R
MAR 14, 973	05:12 AM	180	28PI49	28VI49R
APR 14, 974	08:47 AM	180	28AR57	28LI57R
MAY 16, 975	09:58 PM	180	00GE01	00SA01R
JUN 19, 976	10:42 AM	180	02CA42	02CP42R
JUL 25, 977	10:27 PM	180	07LE21	07AQ21R

SEP 01, 978	02:05 PM	180	13VI38	13PI38R
OCT 08, 979	11:08 PM	180	20LI23	20AR23R
NOV 12, 980	05:37 PM	180	26SC13	26TA13R
DEC 16, 981	08:59 AM	180	00CP15	00CA15R
JAN 17, 983	04:27 AM	180	02AQ23	02LE23R
FEB 16, 984	10:08 PM	180	03PI04	03VI04R
MAR 18, 985	11:58 AM	180	03AR07	03LI07R
APR 18, 986	07:22 PM	180	03TA21	03SC21R
MAY 21, 987	03:26 PM	180	04GE37	04SA37R
JUN 24, 988	11:28 AM	180	07CA36	07CP36R
JUL 31, 989	04:46 AM	180	12LE31	12AQ31R
SEP 06, 990	08:50 PM	180	18VI54	18PI54R
OCT 14, 991	00:52 AM	180	25LI33	25AR33R
NOV 17, 992	11:31 AM	180	01SA08	01GE08R
DEC 20, 993	07:44 PM	180	04CP52	04CA52R
JAN 21, 995	10:50 AM	180	06AQ46	06LE46R
FEB 21, 996	03:16 AM	180	07PI22	07VI22R
MAR 22, 997	07:05 PM	180	07AR25	07LI25R
APR 23, 998	07:19 AM	180	07TA46	07SC46R
MAY 26, 999	09:21 AM	180	09GE15	09SA15R
JUN 29, 1000	11:52 AM	180	12CA28	12CP28R

2ND MILLENNIUM CE

This is a list of oppositions between Sun and Jupiter in the 2nd millennium CE.

DATE	TIME	ARC	SUN	JUPITER
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	AUG 05, 1001	09:12 AM	180	17LE36	17AQ36R	
	SEP 12, 1002	01:07 AM	180	24VI05	24PI05R	
	OCT 19, 1003	00:48 AM	180	00SC40	00TA40R	
	NOV 22, 1004	04:55 AM	180	06SA02	06GE02R	
	DEC 25, 1005	07:23 AM	180	09CP32	09CA32R	
	JAN 25, 1007	06:48 PM	180	11AQ15	11LE15R	
	FEB 25, 1008	10:36 AM	180	11PI45	11VI45R	
	MAR 27, 1009	03:59 AM	180	11AR47	11LI47R	
	APR 27, 1010	07:19 PM	180	12TA12	12SC12R	
	MAY 31, 1011	02:05 AM	180	13GE49	13SA49R	
	JUL 04, 1012	08:54 AM	180	17CA13	17CP13R	
	AUG 10, 1013	09:05 AM	180	22LE32	22AQ32R	
	SEP 17, 1014	00:58 AM	180	29VI06	29PI06R	
	OCT 23, 1015	09:08 PM	180	05SC38	05TA38R	
	NOV 26, 1016	08:22 PM	180	10SA51	10GE51R	
	DEC 29, 1017	06:08 PM	180	14CP09	14CA09R	
	JAN 30, 1019	02:36 AM	180	15AQ42	15LE42R	
	FEB 29, 1020	05:05 PM	180	16PI04	16VI04R	
	MAR 31, 1021	11:55 AM	180	16AR06	16LI06R	
	MAY 02, 1022	07:23 AM	180	16TA38	16SC38R	
	JUN 04, 1023	07:59 PM	180	18GE27	18SA27R	
	JUL 09, 1024	09:33 AM	180	22CA07	22CP07R	
	AUG 15, 1025	02:28 PM	180	27LE41	27AQ41R	
	SEP 22, 1026	06:17 AM	180	04LI22	04AR22R	
	OCT 28, 1027	09:58 PM	180	10SC48	10TA48R	
	DEC 01, 1028	01:50 PM	180	15SA45	15GE45R	
	JAN 03, 1030	04:31 AM	180	18CP45	18CA45R	
	FEB 03, 1031	07:49 AM	180	20AQ02	20LE02R	
	MAR 04, 1032	08:51 PM	180	20PI16	20VI16R	

APR 04, 1033	05:24 PM	180	20AR18	20LI18R
MAY 06, 1034	06:04 PM	180	20TA59	20SC59R
JUN 09, 1035	02:42 PM	180	23GE05	23SA05R
JUL 14, 1036	12:36 PM	180	27CA07	27CP07R
AUG 20, 1037	10:29 PM	180	02VI58	02PI58R
SEP 27, 1038	01:47 PM	180	09LI43	09AR43R
NOV 02, 1039	11:06 PM	180	15SC59	15TA59R
DEC 06, 1040	06:46 AM	180	20SA39	20GE39R
JAN 07, 1042	02:42 PM	180	23CP21	23CA21R
FEB 07, 1043	02:24 PM	180	24AQ25	24LE25R
MAR 09, 1044	02:46 AM	180	24PI34	24VI34R
APR 09, 1045	02:27 AM	180	24AR39	24LI39R
MAY 11, 1046	08:56 AM	180	25TA30	25SC30R
JUN 14, 1047	01:02 PM	180	27GE53	27SA53R
JUL 19, 1048	05:26 PM	180	02LE12	02AQ12R
AUG 26, 1049	06:01 AM	180	08VI13	08PI13R
OCT 02, 1050	05:45 PM	180	14LI57	14AR57R
NOV 07, 1051	07:42 PM	180	21SC00	21TA00R
DEC 10, 1052	07:43 PM	180	25SA21	25GE21R
JAN 11, 1054	10:03 PM	180	27CP48	27CA48R
FEB 11, 1055	07:16 PM	180	28AQ43	28LE43R
MAR 13, 1056	08:57 AM	180	28PI51	28VI51R
APR 13, 1057	12:21 PM	180	29AR01	29LI01R
MAY 16, 1058	00:53 AM	180	00GE04	00SA04R
JUN 19, 1059	11:32 AM	180	02CA41	02CP41R
JUL 24, 1060	09:11 PM	180	07LE14	07AQ14R
AUG 31, 1061	10:47 AM	180	13VI24	13PI24R
OCT 07, 1062	07:19 PM	180	20LI06	20AR06R
NOV 12, 1063	03:05 PM	180	25SC58	25TA58R
DEC 15, 1064	08:33 AM	180	00CP05	00CA05R

JAN 16, 1066	06:38 AM	180	02AQ19	02LE19R
FEB 16, 1067	02:22 AM	180	03PI06	03VI06R
MAR 17, 1068	04:55 PM	180	03AR12	03LI12R
APR 17, 1069	11:40 PM	180	03TA26	03SC26R
MAY 20, 1070	04:34 PM	180	04GE36	04SA36R
JUN 24, 1071	08:05 AM	180	07CA24	07CP24R
JUL 29, 1072	08:59 PM	180	12LE08	12AQ08R
SEP 05, 1073	11:18 AM	180	18VI24	18PI24R
OCT 12, 1074	04:54 PM	180	25LI05	25AR05R
NOV 17, 1075	07:29 AM	180	00SA49	00GE49R
DEC 19, 1076	08:15 PM	180	04CP44	04CA44R
JAN 20, 1078	02:36 PM	180	06AQ47	06LE47R
FEB 20, 1079	08:42 AM	180	07PI28	07VI28R
MAR 22, 1080	00:07 AM	180	07AR31	07LI31R
APR 22, 1081	09:56 AM	180	07TA48	07SC48R
MAY 25, 1082	08:19 AM	180	09GE09	09SA09R
JUN 29, 1083	06:20 AM	180	12CA12	12CP12R
AUG 04, 1084	00:49 AM	180	17LE12	17AQ12R
SEP 10, 1085	04:43 PM	180	23VI38	23PI38R
OCT 17, 1086	07:08 PM	180	00SC17	00TA17R
NOV 22, 1087	03:27 AM	180	05SA48	05GE48R
DEC 24, 1088	08:39 AM	180	09CP26	09CA26R
JAN 24, 1090	09:26 PM	180	11AQ12	11LE12R
FEB 24, 1091	12:34 PM	180	11PI41	11VI41R
MAR 26, 1092	04:20 AM	180	11AR42	11LI42R
APR 26, 1093	06:08 PM	180	12TA05	12SC05R
MAY 29, 1094	11:30 PM	180	13GE39	13SA39R
JUL 04, 1095	05:59 AM	180	17CA03	17CP03R
AUG 09, 1096	07:13 AM	180	22LE23	22AQ23R
SEP 16, 1097	00:46 AM	180	28VI59	28PI59R

OCT 22, 1098	10:52 PM	180	05SC34	05TA34R
NOV 26, 1099	11:06 PM	180	10SA49	10GE49R
DEC 28, 1100	09:07 PM	180	14CP07	14CA07R
JAN 29, 1102	04:49 AM	180	15AQ39	15LE39R
FEB 28, 1103	06:25 PM	180	16PI00	16VI00R
MAR 30, 1104	12:01 PM	180	16AR00	16LI00R
MAY 01, 1105	06:47 AM	180	16TA31	16SC31R
JUN 03, 1106	07:11 PM	180	18GE21	18SA21R
JUL 09, 1107	09:08 AM	180	22CA02	22CP02R
AUG 14, 1108	02:34 PM	180	27LE36	27AQ36R
SEP 21, 1109	06:46 AM	180	04LI16	04AR16R
OCT 27, 1110	10:22 PM	180	10SC40	10TA40R
DEC 01, 1111	02:40 PM	180	15SA38	15GE38R
JAN 02, 1113	05:56 AM	180	18CP39	18CA39R
FEB 02, 1114	10:18 AM	180	20AQ00	20LE00R
MAR 04, 1115	11:48 PM	180	20PI17	20VI17R
APR 03, 1116	08:34 PM	180	20AR21	20LI21R
MAY 05, 1117	08:46 PM	180	21TA01	21SC01R
JUN 08, 1118	04:06 PM	180	23GE05	23SA05R
JUL 14, 1119	11:49 AM	180	27CA02	27CP02R
AUG 19, 1120	07:59 PM	180	02VI47	02PI47R
SEP 26, 1121	10:06 AM	180	09LI27	09AR27R
NOV 01, 1122	07:56 PM	180	15SC42	15TA42R
DEC 06, 1123	05:20 AM	180	20SA25	20GE25R
JAN 06, 1125	03:28 PM	180	23CP13	23CA13R
FEB 06, 1126	05:12 PM	180	24AQ23	24LE23R
MAR 09, 1127	07:06 AM	180	24PI37	24VI37R
APR 08, 1128	06:38 AM	180	24AR44	24LI44R
MAY 10, 1129	11:29 AM	180	25TA32	25SC32R
JUN 13, 1130	11:38 AM	180	27GE46	27SA46R

JUL 19, 1131	11:41 AM	180	01LE54	01AQ54R
AUG 24, 1132	09:08 PM	180	07VI47	07PI47R
OCT 01, 1133	08:55 AM	180	14LI28	14AR28R
NOV 06, 1134	01:54 PM	180	20SC36	20TA36R
DEC 10, 1135	05:59 PM	180	25SA08	25GE08R
JAN 11, 1137	00:02 AM	180	27CP44	27CA44R
FEB 10, 1138	11:41 PM	180	28AQ46	28LE46R
MAR 13, 1139	01:42 PM	180	28PI57	28VI57R
APR 12, 1140	03:49 PM	180	29AR04	29LI04R
MAY 15, 1141	01:11 AM	180	00GE00	00SA00R
JUN 18, 1142	07:55 AM	180	02CA28	02CP28R
JUL 24, 1143	01:42 PM	180	06LE52	06AQ52R
AUG 30, 1144	02:09 AM	180	12VI57	12PI57R
OCT 06, 1145	12:26 PM	180	19LI41	19AR41R
NOV 11, 1146	11:47 AM	180	25SC40	25TA40R
DEC 15, 1147	08:52 AM	180	29SA55	29GE55R
JAN 15, 1149	08:36 AM	180	02AQ14	02LE14R
FEB 15, 1150	04:22 AM	180	03PI03	03VI03R
MAR 17, 1151	05:25 PM	180	03AR07	03LI07R
APR 16, 1152	10:02 PM	180	03TA18	03SC18R
MAY 19, 1153	01:26 PM	180	04GE25	04SA25R
JUN 23, 1154	03:56 AM	180	07CA11	07CP11R
JUL 29, 1155	05:41 PM	180	11LE56	11AQ56R
SEP 04, 1156	10:05 AM	180	18VI16	18PI16R
OCT 11, 1157	05:55 PM	180	25LI01	25AR01R
NOV 16, 1158	10:30 AM	180	00SA47	00GE47R
DEC 19, 1159	11:42 PM	180	04CP43	04CA43R
JAN 19, 1161	05:39 PM	180	06AQ46	06LE46R
FEB 19, 1162	10:32 AM	180	07PI24	07VI24R
MAR 22, 1163	00:27 AM	180	07AR25	07LI25R

APR 21, 1164	09:00 AM	180	07TA41	07SC41R
MAY 24, 1165	06:44 AM	180	09GE01	09SA01R
JUN 28, 1166	05:05 AM	180	12CA05	12CP05R
AUG 04, 1167	00:32 AM	180	17LE07	17AQ07R
SEP 09, 1168	05:26 PM	180	23VI34	23PI34R
OCT 16, 1169	08:32 PM	180	00SC13	00TA13R
NOV 21, 1170	04:58 AM	180	05SA43	05GE43R
DEC 24, 1171	10:45 AM	180	09CP22	09CA22R
JAN 23, 1173	11:56 PM	180	11AQ10	11LE10R
FEB 23, 1174	03:46 PM	180	11PI42	11VI42R
MAR 26, 1175	07:37 AM	180	11AR44	11LI44R
APR 25, 1176	09:12 PM	180	12TA08	12SC08R
MAY 29, 1177	01:47 AM	180	13GE41	13SA41R
JUL 03, 1178	06:38 AM	180	17CA01	17CP01R
AUG 09, 1179	06:04 AM	180	22LE15	22AQ15R
SEP 14, 1180	10:34 PM	180	28VI47	28PI47R
OCT 21, 1181	08:21 PM	180	05SC19	05TA19R
NOV 25, 1182	09:50 PM	180	10SA35	10GE35R
DEC 28, 1183	09:32 PM	180	13CP58	13CA58R
JAN 28, 1185	07:15 AM	180	15AQ36	15LE36R
FEB 27, 1186	10:20 PM	180	16PI02	16VI02R
MAR 30, 1187	04:44 PM	180	16AR06	16LI06R
APR 30, 1188	10:35 AM	180	16TA36	16SC36R
JUN 02, 1189	08:26 PM	180	18GE20	18SA20R
JUL 08, 1190	06:08 AM	180	21CA52	21CP52R
AUG 14, 1191	08:02 AM	180	27LE16	27AQ16R
SEP 19, 1192	10:49 PM	180	03LI50	03AR50R
OCT 26, 1193	04:08 PM	180	10SC17	10TA17R
NOV 30, 1194	11:59 AM	180	15SA22	15GE22R
JAN 02, 1196	06:58 AM	180	18CP32	18CA32R

FEB 01, 1197	02:00 PM	180	20AQ00	20LE00R
MAR 04, 1198	04:51 AM	180	20PI22	20VI22R
APR 04, 1199	00:49 AM	180	20AR25	20LI25R
MAY 04, 1200	10:55 PM	180	21TA02	21SC02R
JUN 07, 1201	02:40 PM	180	22GE58	22SA58R
JUL 13, 1202	06:39 AM	180	26CA45	26CP45R
AUG 19, 1203	12:28 PM	180	02VI23	02PI23R
SEP 25, 1204	03:16 AM	180	09LI03	09AR03R
OCT 31, 1205	04:03 PM	180	15SC24	15TA24R
DEC 05, 1206	05:07 AM	180	20SA15	20GE15R
JAN 06, 1208	05:42 PM	180	23CP09	23CA09R
FEB 05, 1209	07:59 PM	180	24AQ22	24LE22R
MAR 08, 1210	08:40 AM	180	24PI35	24VI35R
APR 08, 1211	06:09 AM	180	24AR38	24LI38R
MAY 09, 1212	08:35 AM	180	25TA22	25SC22R
JUN 12, 1213	07:37 AM	180	27GE33	27SA33R
JUL 18, 1214	07:37 AM	180	01LE41	01AQ41R
AUG 24, 1215	07:11 PM	180	07VI37	07PI37R
SEP 30, 1216	09:57 AM	180	14LI23	14AR23R
NOV 05, 1217	05:23 PM	180	20SC36	20TA36R
DEC 09, 1218	10:56 PM	180	25SA10	25GE10R
JAN 11, 1220	04:38 AM	180	27CP46	27CA46R
FEB 10, 1221	03:11 AM	180	28AQ46	28LE46R
MAR 12, 1222	03:30 PM	180	28PI54	28VI54R
APR 12, 1223	03:35 PM	180	28AR59	28LI59R
MAY 13, 1224	11:59 PM	180	29TA53	29SC53R
JUN 17, 1225	06:27 AM	180	02CA22	02CP22R
JUL 23, 1226	01:23 PM	180	06LE48	06AQ48R
AUG 30, 1227	03:37 AM	180	12VI56	12PI56R
OCT 05, 1228	03:10 PM	180	19LI41	19AR41R

NOV 10, 1229	03:09 PM	180	25SC40	25TA40R
DEC 14, 1230	12:22 PM	180	29SA55	29GE55R
JAN 15, 1232	12:29 PM	180	02AQ15	02LE15R
FEB 14, 1233	08:24 AM	180	03PI06	03VI06R
MAR 16, 1234	09:42 PM	180	03AR11	03LI11R
APR 17, 1235	02:11 AM	180	03TA22	03SC22R
MAY 18, 1236	04:55 PM	180	04GE29	04SA29R
JUN 22, 1237	06:32 AM	180	07CA13	07CP13R
JUL 28, 1238	06:43 PM	180	11LE54	11AQ54R
SEP 04, 1239	09:51 AM	180	18VI09	18PI09R
OCT 10, 1240	05:24 PM	180	24LI51	24AR51R
NOV 15, 1241	10:24 AM	180	00SA38	00GE38R
DEC 19, 1242	01:06 AM	180	04CP37	04CA37R
JAN 19, 1244	08:25 PM	180	06AQ44	06LE44R
FEB 18, 1245	02:59 PM	180	07PI27	07VI27R
MAR 21, 1246	05:50 AM	180	07AR33	07LI33R
APR 21, 1247	02:14 PM	180	07TA50	07SC50R
MAY 23, 1248	10:31 AM	180	09GE07	09SA07R
JUN 27, 1249	05:36 AM	180	12CA03	12CP03R
AUG 02, 1250	09:09 PM	180	16LE55	16AQ55R
SEP 09, 1251	11:59 AM	180	23VI15	23PI15R
OCT 15, 1252	03:20 PM	180	29LI52	29AR52R
NOV 20, 1253	02:30 AM	180	05SA27	05GE27R
DEC 23, 1254	11:38 AM	180	09CP14	09CA14R
JAN 24, 1256	03:50 AM	180	11AQ10	11LE10R
FEB 22, 1257	09:14 PM	180	11PI48	11VI48R
MAR 25, 1258	01:23 PM	180	11AR52	11LI52R
APR 26, 1259	01:22 AM	180	12TA13	12SC13R
MAY 28, 1260	03:10 AM	180	13GE41	13SA41R
JUL 02, 1261	04:22 AM	180	16CA52	16CP52R

AUG 08, 1262	01:02 AM	180	21LE59	21AQ59R
SEP 14, 1263	04:54 PM	180	28VI27	28PI27R
OCT 20, 1264	04:54 PM	180	05SC03	05TA03R
NOV 24, 1265	09:56 PM	180	10SA27	10GE27R
DEC 28, 1266	00:39 AM	180	13CP57	13CA57R
JAN 28, 1268	11:25 AM	180	15AQ38	15LE38R
FEB 27, 1269	02:03 AM	180	16PI04	16VI04R
MAR 29, 1270	06:09 PM	180	16AR04	16LI04R
APR 30, 1271	09:24 AM	180	16TA29	16SC29R
JUN 01, 1272	05:13 PM	180	18GE09	18SA09R
JUL 07, 1273	02:33 AM	180	21CA39	21CP39R
AUG 13, 1274	05:47 AM	180	27LE06	27AQ06R
SEP 20, 1275	00:00 AM	180	03LI46	03AR46R
OCT 25, 1276	08:36 PM	180	10SC19	10TA19R
NOV 29, 1277	06:29 PM	180	15SA28	15GE28R
JAN 01, 1279	01:55 PM	180	18CP40	18CA40R
FEB 01, 1280	07:55 PM	180	20AQ06	20LE06R
MAR 03, 1281	08:49 AM	180	20PI25	20VI25R
APR 03, 1282	02:43 AM	180	20AR25	20LI25R
MAY 04, 1283	10:45 PM	180	20TA58	20SC58R
JUN 06, 1284	01:55 PM	180	22GE53	22SA53R
JUL 12, 1285	06:24 AM	180	26CA42	26CP42R
AUG 18, 1286	02:23 PM	180	02VI23	02PI23R
SEP 25, 1287	07:22 AM	180	09LI07	09AR07R
OCT 30, 1288	09:20 PM	180	15SC29	15TA29R
DEC 04, 1289	10:59 AM	180	20SA20	20GE20R
JAN 05, 1291	11:33 PM	180	23CP14	23CA14R
FEB 06, 1292	01:49 AM	180	24AQ28	24LE28R
MAR 07, 1293	02:37 PM	180	24PI42	24VI42R
APR 07, 1294	11:44 AM	180	24AR45	24LI45R

MAY 09, 1295	01:52 PM	180	25TA30	25SC30R
JUN 11, 1296	12:06 PM	180	27GE40	27SA40R
JUL 17, 1297	11:13 AM	180	01LE45	01AQ45R
AUG 23, 1298	09:38 PM	180	07VI38	07PI38R
SEP 30, 1299	11:51 AM	180	14LI21	14AR21R
NOV 04, 1300	07:34 PM	180	20SC33	20TA33R
DEC 09, 1301	01:47 AM	180	25SA08	25GE08R
JAN 10, 1303	08:51 AM	180	27CP48	27CA48R
FEB 10, 1304	08:30 AM	180	28AQ52	28LE52R
MAR 11, 1305	09:56 PM	180	29PI03	29VI03R
APR 11, 1306	10:30 PM	180	29AR11	29LI11R
MAY 14, 1307	06:02 AM	180	00GE04	00SA04R
JUN 16, 1308	10:27 AM	180	02CA28	02CP28R
JUL 22, 1309	01:49 PM	180	06LE45	06AQ45R
AUG 29, 1310	01:10 AM	180	12VI44	12PI44R
OCT 05, 1311	12:11 PM	180	19LI25	19AR25R
NOV 09, 1312	01:38 PM	180	25SC27	25TA27R
DEC 13, 1313	02:01 PM	180	29SA49	29GE49R
JAN 14, 1315	04:53 PM	180	02AQ17	02LE17R
FEB 14, 1316	02:57 PM	180	03PI14	03VI14R
MAR 16, 1317	04:59 AM	180	03AR22	03LI22R
APR 16, 1318	08:39 AM	180	03TA33	03SC33R
MAY 18, 1319	09:11 PM	180	04GE36	04SA36R
JUN 21, 1320	07:40 AM	180	07CA13	07CP13R
JUL 27, 1321	04:45 PM	180	11LE46	11AQ46R
SEP 03, 1322	06:36 AM	180	17VI56	17PI56R
OCT 10, 1323	03:13 PM	180	24LI39	24AR39R
NOV 14, 1324	11:25 AM	180	00SA31	00GE31R
DEC 18, 1325	05:13 AM	180	04CP38	04CA38R
JAN 19, 1327	02:29 AM	180	06AQ50	06LE50R

FEB 18, 1328	08:49 PM	180	07PI34	07VI34R
MAR 20, 1329	10:01 AM	180	07AR36	07LI36R
APR 20, 1330	03:28 PM	180	07TA47	07SC47R
MAY 23, 1331	09:05 AM	180	08GE59	08SA59R
JUN 26, 1332	02:50 AM	180	11CA52	11CP52R
AUG 01, 1333	07:11 PM	180	16LE45	16AQ45R
SEP 08, 1334	12:55 PM	180	23VI11	23PI11R
OCT 15, 1335	08:20 PM	180	29LI57	29AR57R
NOV 19, 1336	10:24 AM	180	05SA39	05GE39R
DEC 22, 1337	08:54 PM	180	09CP28	09CA28R
JAN 23, 1339	12:28 PM	180	11AQ24	11LE24R
FEB 23, 1340	04:11 AM	180	11PI58	11VI58R
MAR 24, 1341	05:47 PM	180	11AR57	11LI57R
APR 25, 1342	03:23 AM	180	12TA14	12SC14R
MAY 28, 1343	03:23 AM	180	13GE38	13SA38R
JUL 01, 1344	04:48 AM	180	16CA50	16CP50R
AUG 07, 1345	03:03 AM	180	22LE00	22AQ00R
SEP 13, 1346	09:51 PM	180	28VI33	28PI33R
OCT 21, 1347	00:04 AM	180	05SC12	05TA12R
NOV 24, 1348	06:02 AM	180	10SA38	10GE38R
DEC 27, 1349	08:54 AM	180	14CP08	14CA08R
JAN 27, 1351	07:26 PM	180	15AQ49	15LE49R
FEB 27, 1352	09:45 AM	180	16PI16	16VI16R
MAR 29, 1353	01:46 AM	180	16AR16	16LI16R
APR 29, 1354	04:24 PM	180	16TA42	16SC42R
JUN 01, 1355	11:54 PM	180	18GE21	18SA21R
JUL 06, 1356	08:25 AM	180	21CA50	21CP50R
AUG 12, 1357	10:55 AM	180	27LE14	27AQ14R
SEP 19, 1358	04:32 AM	180	03LI51	03AR51R
OCT 26, 1359	01:04 AM	180	10SC22	10TA22R

NOV 28, 1360	11:27 PM	180	15SA32	15GE32R
DEC 31, 1361	07:42 PM	180	18CP46	18CA46R
FEB 01, 1363	02:43 AM	180	20AQ15	20LE15R
MAR 02, 1364	04:34 PM	180	20PI37	20VI37R
APR 02, 1365	11:03 AM	180	20AR39	20LI39R
MAY 04, 1366	07:07 AM	180	21TA13	21SC13R
JUN 06, 1367	08:45 PM	180	23GE05	23SA05R
JUL 11, 1368	10:49 AM	180	26CA48	26CP48R
AUG 17, 1369	03:39 PM	180	02VI21	02PI21R
SEP 24, 1370	07:04 AM	180	08LI59	08AR59R
OCT 30, 1371	09:51 PM	180	15SC22	15TA22R
DEC 03, 1372	01:37 PM	180	20SA18	20GE18R
JAN 05, 1374	05:03 AM	180	23CP19	23CA19R
FEB 05, 1375	09:18 AM	180	24AQ39	24LE39R
MAR 06, 1376	11:19 PM	180	24PI57	24VI57R
APR 06, 1377	08:23 PM	180	25AR01	25LI01R
MAY 08, 1378	08:43 PM	180	25TA43	25SC43R
JUN 11, 1379	04:31 PM	180	27GE47	27SA47R
JUL 16, 1380	12:32 PM	180	01LE45	01AQ45R
AUG 22, 1381	08:51 PM	180	07VI31	07PI31R
SEP 29, 1382	11:30 AM	180	14LI13	14AR13R
NOV 04, 1383	09:27 PM	180	20SC29	20TA29R
DEC 08, 1384	06:59 AM	180	25SA11	25GE11R
JAN 09, 1386	04:21 PM	180	27CP57	27CA57R
FEB 09, 1387	04:45 PM	180	29AQ04	29LE04R
MAR 11, 1388	04:47 AM	180	29PI13	29VI13R
APR 11, 1389	02:41 AM	180	29AR15	29LI15R
MAY 13, 1390	07:01 AM	180	00GE03	00SA03R
JUN 16, 1391	09:03 AM	180	02CA21	02CP21R
JUL 21, 1392	12:15 PM	180	06LE38	06AQ38R

AUG 28, 1393	01:59 AM	180	12VI41	12PI41R
OCT 04, 1394	05:00 PM	180	19LI31	19AR31R
NOV 09, 1395	10:31 PM	180	25SC41	25TA41R
DEC 13, 1396	01:05 AM	180	00CP08	00CA08R
JAN 14, 1398	04:21 AM	180	02AQ37	02LE37R
FEB 14, 1399	00:46 AM	180	03PI31	03VI31R
MAR 15, 1400	12:32 PM	180	03AR35	03LI35R
APR 15, 1401	01:18 PM	180	03TA39	03SC39R
MAY 17, 1402	11:18 PM	180	04GE37	04SA37R
JUN 21, 1403	08:51 AM	180	07CA12	07CP12R
JUL 26, 1404	07:08 PM	180	11LE47	11AQ47R
SEP 02, 1405	11:33 AM	180	18VI03	18PI03R
OCT 09, 1406	11:28 PM	180	24LI51	24AR51R
NOV 14, 1407	09:22 PM	180	00SA47	00GE47R
DEC 17, 1408	03:39 PM	180	04CP55	04CA55R
JAN 18, 1410	12:38 PM	180	07AQ07	07LE07R
FEB 18, 1411	06:39 AM	180	07PI51	07VI51R
MAR 19, 1412	07:17 PM	180	07AR53	07LI53R
APR 20, 1413	00:28 AM	180	08TA05	08SC05R
MAY 22, 1414	05:29 PM	180	09GE16	09SA16R
JUN 26, 1415	10:54 AM	180	12CA09	12CP09R
AUG 01, 1416	02:36 AM	180	17LE00	17AQ00R
SEP 07, 1417	08:02 PM	180	23VI23	23PI23R
OCT 15, 1418	03:16 AM	180	00SC06	00TA06R
NOV 19, 1419	05:29 PM	180	05SA48	05GE48R
DEC 22, 1420	04:36 AM	180	09CP38	09CA38R
JAN 22, 1422	08:53 PM	180	11AQ36	11LE36R
FEB 22, 1423	01:09 PM	180	12PI12	12VI12R
MAR 24, 1424	03:39 AM	180	12AR14	12LI14R
APR 24, 1425	01:21 PM	180	12TA33	12SC33R

MAY 27, 1426	12:49 PM	180	13GE57	13SA57R
JUL 01, 1427	12:19 PM	180	17CA04	17CP04R
AUG 06, 1428	08:02 AM	180	22LE07	22AQ07R
SEP 13, 1429	00:30 AM	180	28VI34	28PI34R
OCT 20, 1430	02:32 AM	180	05SC11	05TA11R
NOV 24, 1431	10:07 AM	180	10SA39	10GE39R
DEC 26, 1432	03:12 PM	180	14CP15	14CA15R
JAN 27, 1434	04:00 AM	180	16AQ02	16LE02R
FEB 26, 1435	07:41 PM	180	16PI33	16VI33R
MAR 28, 1436	11:57 AM	180	16AR36	16LI36R
APR 29, 1437	01:44 AM	180	17TA00	17SC00R
JUN 01, 1438	06:51 AM	180	18GE35	18SA35R
JUL 06, 1439	12:47 PM	180	21CA57	21CP57R
AUG 11, 1440	12:44 PM	180	27LE14	27AQ14R
SEP 18, 1441	05:47 AM	180	03LI48	03AR48R
OCT 25, 1442	04:07 AM	180	10SC21	10TA21R
NOV 29, 1443	05:16 AM	180	15SA37	15GE37R
DEC 31, 1444	04:34 AM	180	18CP58	18CA58R
JAN 31, 1446	12:50 PM	180	20AQ32	20LE32R
MAR 03, 1447	02:04 AM	180	20PI53	20VI53R
APR 01, 1448	06:24 PM	180	20AR51	20LI51R
MAY 03, 1449	10:54 AM	180	21TA19	21SC19R
JUN 05, 1450	09:26 PM	180	23GE04	23SA04R
JUL 11, 1451	10:00 AM	180	26CA43	26CP43R
AUG 16, 1452	04:07 PM	180	02VI18	02PI18R
SEP 23, 1453	11:21 AM	180	09LI04	09AR04R
OCT 30, 1454	06:33 AM	180	15SC36	15TA36R
DEC 04, 1455	01:48 AM	180	20SA39	20GE39R
JAN 04, 1457	06:20 PM	180	23CP43	23CA43R
FEB 04, 1458	10:02 PM	180	25AQ02	25LE02R

MAR 07, 1459	09:43 AM	180	25PI15	25VI15R
APR 06, 1460	03:51 AM	180	25AR13	25LI13R
MAY 08, 1461	01:12 AM	180	25TA49	25SC49R
JUN 10, 1462	06:51 PM	180	27GE49	27SA49R
JUL 16, 1463	03:02 PM	180	01LE47	01AQ47R
AUG 22, 1464	01:39 AM	180	07VI38	07PI38R
SEP 28, 1465	07:39 PM	180	14LI27	14AR27R
NOV 04, 1466	08:32 AM	180	20SC49	20TA49R
DEC 08, 1467	07:03 PM	180	25SA33	25GE33R
JAN 09, 1469	04:36 AM	180	28CP19	28CA19R
FEB 09, 1470	04:19 AM	180	29AQ25	29LE25R
MAR 11, 1471	03:52 PM	180	29PI34	29VI34R
APR 10, 1472	01:15 PM	180	29AR36	29LI36R
MAY 12, 1473	05:05 PM	180	00GE23	00SA23R
JUN 15, 1474	06:38 PM	180	02CA41	02CP41R
JUL 21, 1475	09:39 PM	180	06LE56	06AQ56R
AUG 27, 1476	10:57 AM	180	12VI58	12PI58R
OCT 04, 1477	01:59 AM	180	19LI46	19AR46R
NOV 09, 1478	07:32 AM	180	25SC55	25TA55R
DEC 13, 1479	10:25 AM	180	00CP22	00CA22R
JAN 13, 1481	02:04 PM	180	02AQ52	02LE52R
FEB 13, 1482	11:03 AM	180	03PI48	03VI48R
MAR 15, 1483	11:11 PM	180	03AR54	03LI54R
APR 15, 1484	00:30 AM	180	04TA01	04SC01R
MAY 17, 1485	10:16 AM	180	05GE00	05SA00R
JUN 20, 1486	06:48 PM	180	07CA33	07CP33R
JUL 27, 1487	02:51 AM	180	12LE02	12AQ02R
SEP 01, 1488	05:00 PM	180	18VI11	18PI11R
OCT 09, 1489	03:49 AM	180	24LI55	24AR55R
NOV 14, 1490	02:34 AM	180	00SA52	00GE52R

DEC 17, 1491	10:44 PM	180	05CP04	05CA04R
JAN 17, 1493	09:57 PM	180	07AQ21	07LE21R
FEB 17, 1494	05:27 PM	180	08PI10	08VI10R
MAR 20, 1495	06:52 AM	180	08AR15	08LI15R
APR 19, 1496	11:31 AM	180	08TA26	08SC26R
MAY 22, 1497	02:57 AM	180	09GE34	09SA34R
JUN 25, 1498	05:34 PM	180	12CA21	12CP21R
AUG 01, 1499	06:55 AM	180	17LE06	17AQ06R
SEP 06, 1500	10:52 PM	180	23VI24	23PI24R
OCT 14, 1501	06:58 AM	180	00SC08	00TA08R
NOV 18, 1502	11:52 PM	180	05SA55	05GE55R
DEC 22, 1503	01:50 PM	180	09CP52	09CA52R
JAN 22, 1505	08:18 AM	180	11AQ56	11LE56R
FEB 22, 1506	00:46 AM	180	12PI34	12VI34R
MAR 24, 1507	01:29 PM	180	12AR33	12LI33R
APR 23, 1508	08:12 PM	180	12TA45	12SC45R
MAY 26, 1509	03:41 PM	180	14GE01	14SA01R
JUN 30, 1510	12:47 PM	180	17CA02	17CP02R
AUG 06, 1511	08:17 AM	180	22LE04	22AQ04R
SEP 12, 1512	03:35 AM	180	28VI36	28PI36R
OCT 19, 1513	10:23 AM	180	05SC22	05TA22R
NOV 23, 1514	10:01 PM	180	11SA00	11GE00R
DEC 27, 1515	05:35 AM	180	14CP42	14CA42R
JAN 26, 1517	06:33 PM	180	16AQ30	16LE30R
FEB 26, 1518	08:40 AM	180	16PI58	16VI58R
MAR 28, 1519	10:07 PM	180	16AR54	16LI54R
APR 28, 1520	08:31 AM	180	17TA12	17SC12R
MAY 31, 1521	10:49 AM	180	18GE41	18SA41R
JUL 05, 1522	03:21 PM	180	22CA00	22CP00R
AUG 11, 1523	04:45 PM	180	27LE19	27AQ19R

SEP 17, 1524	01:08 PM	180	04LI00	04AR00R
OCT 24, 1525	02:52 PM	180	10SC41	10TA41R
NOV 28, 1526	06:18 PM	180	16SA01	16GE01R
DEC 31, 1527	05:55 PM	180	19CP24	19CA24R
JAN 31, 1529	01:56 AM	180	20AQ56	20LE56R
MAR 02, 1530	02:18 PM	180	21PI16	21VI16R
APR 02, 1531	05:59 AM	180	21AR14	21LI14R
MAY 02, 1532	10:03 PM	180	21TA41	21SC41R
JUN 05, 1533	07:55 AM	180	23GE26	23SA26R
JUL 10, 1534	08:23 PM	180	27CA04	27CP04R
AUG 17, 1535	02:27 AM	180	02VI38	02PI38R
SEP 22, 1536	09:24 PM	180	09LI22	09AR22R
OCT 29, 1537	04:55 PM	180	15SC53	15TA53R
DEC 03, 1538	12:11 PM	180	20SA56	20GE56R
JAN 05, 1540	05:04 AM	180	24CP01	24CA01R
FEB 04, 1541	08:58 AM	180	25AQ21	25LE21R
MAR 06, 1542	09:08 PM	180	25PI37	25VI37R
APR 06, 1543	03:33 PM	180	25AR37	25LI37R
MAY 07, 1544	01:07 PM	180	26TA14	26SC14R
JUN 10, 1545	06:10 AM	180	28GE14	28SA14R
JUL 16, 1546	00:47 AM	180	02LE07	02AQ07R
AUG 22, 1547	09:07 AM	180	07VI52	07PI52R
SEP 28, 1548	01:39 AM	180	14LI35	14AR35R
NOV 03, 1549	02:33 PM	180	20SC55	20TA55R
DEC 08, 1550	02:34 AM	180	25SA43	25GE43R
JAN 09, 1552	02:03 PM	180	28CP33	28CA33R
FEB 08, 1553	03:37 PM	180	29AQ44	29LE44R
MAR 11, 1554	03:55 AM	180	29PI57	29VI57R
APR 11, 1555	01:28 AM	180	00TA00	00SC00R
MAY 12, 1556	04:03 AM	180	00GE45	00SA45R

JUN 15, 1557	03:20 AM	180	02CA58	02CP58R
JUL 21, 1558	03:42 AM	180	07LE07	07AQ07R
AUG 27, 1559	03:19 PM	180	13VI03	13PI03R
OCT 03, 1560	06:06 AM	180	19LI49	19AR49R
NOV 08, 1561	01:42 PM	180	26SC02	26TA02R
DEC 12, 1562	07:28 PM	180	00CP36	00CA36R
JAN 14, 1564	01:39 AM	180	03AQ12	03LE12R
FEB 12, 1565	11:43 PM	180	04PI12	04VI12R
MAR 15, 1566	11:04 AM	180	04AR17	04LI17R
APR 15, 1567	09:34 AM	180	04TA19	04SC19R
MAY 16, 1568	03:40 PM	180	05GE09	05SA09R
JUN 19, 1569	08:23 PM	180	07CA33	07CP33R
JUL 26, 1570	03:00 AM	180	11LE58	11AQ58R
SEP 01, 1571	06:33 PM	180	18VI09	18PI09R
OCT 08, 1572	09:35 AM	180	25LI02	25AR02R
NOV 13, 1573	01:14 PM	180	01SA09	01GE09R
DEC 17, 1574	12:44 PM	180	05CP30	05CA30R
JAN 18, 1576	01:23 PM	180	07AQ51	07LE51R
FEB 17, 1577	08:08 AM	180	08PI38	08VI38R
MAR 19, 1578	06:56 PM	180	08AR38	08LI38R
APR 19, 1579	08:28 PM	180	08TA43	08SC43R
MAY 21, 1580	08:12 AM	180	09GE44	09SA44R
JUN 24, 1581	08:30 PM	180	12CA25	12CP25R
JUL 31, 1582	09:45 AM	180	17LE09	17AQ09R
SEP 17, 1583	04:24 AM	180	23VI32	23PI32R
OCT 23, 1584	04:19 PM	180	00SC24	00TA24R
NOV 28, 1585	12:10 PM	180	06SA17	06GE17R
JAN 01, 1587	03:34 AM	180	10CP18	10CA18R
FEB 01, 1588	09:47 PM	180	12AQ21	12LE21R
MAR 03, 1589	01:40 PM	180	12PI58	12VI58R

APR 03, 1590	01:35 AM	180	12AR56	12LI56R
MAY 04, 1591	07:30 AM	180	13TA07	13SC07R
JUN 05, 1592	02:35 AM	180	14GE22	14SA22R
JUL 09, 1593	11:07 PM	180	17CA23	17CP23R
AUG 15, 1594	06:42 PM	180	22LE24	22AQ24R
SEP 22, 1595	02:04 PM	180	28VI56	28PI56R
OCT 28, 1596	08:55 PM	180	05SC42	05TA42R
DEC 03, 1597	08:58 AM	180	11SA19	11GE19R
JAN 05, 1599	04:30 PM	180	15CP01	15CA01R
FEB 06, 1600	05:54 AM	180	16AQ50	16LE50R
MAR 07, 1601	08:06 PM	180	17PI19	17VI19R
APR 07, 1602	09:43 AM	180	17AR17	17LI17R
MAY 08, 1603	08:31 PM	180	17TA36	17SC36R
JUN 09, 1604	10:33 PM	180	19GE05	19SA05R
JUL 15, 1605	02:07 AM	180	22CA22	22CP22R
AUG 21, 1606	01:46 AM	180	27LE36	27AQ36R
SEP 27, 1607	08:09 PM	180	04LI11	04AR11R
NOV 02, 1608	09:22 PM	180	10SC49	10TA49R
DEC 08, 1609	01:35 AM	180	16SA10	16GE10R
JAN 10, 1611	03:01 AM	180	19CP37	19CA37R
FEB 10, 1612	12:39 PM	180	21AQ14	21LE14R
MAR 12, 1613	02:22 AM	180	21PI39	21VI39R
APR 11, 1614	06:17 PM	180	21AR38	21LI38R
MAY 13, 1615	09:41 AM	180	22TA04	22SC04R
JUN 14, 1616	05:42 PM	180	23GE46	23SA46R
JUL 20, 1617	03:33 AM	180	27CA18	27CP18R
AUG 26, 1618	07:16 AM	180	02VI46	02PI46R
OCT 03, 1619	01:32 AM	180	09LI26	09AR26R
NOV 07, 1620	10:10 PM	180	15SC59	15TA59R
DEC 12, 1621	08:12 PM	180	21SA08	21GE08R

JAN 14, 1623	03:44 PM	180	24CP20	24CA20R
FEB 14, 1624	09:44 PM	180	25AQ45	25LE45R
MAR 16, 1625	09:45 AM	180	26PI01	26VI01R
APR 16, 1626	02:17 AM	180	25AR58	25LI58R
MAY 17, 1627	08:16 PM	180	26TA26	26SC26R
JUN 19, 1628	09:11 AM	180	28GE17	28SA17R
JUL 25, 1629	00:39 AM	180	02LE03	02AQ03R
AUG 31, 1630	09:08 AM	180	07VI46	07PI46R
OCT 08, 1631	04:39 AM	180	14LI36	14AR36R
NOV 12, 1632	10:29 PM	180	21SC07	21TA07R
DEC 17, 1633	02:55 PM	180	26SA05	26GE05R
JAN 19, 1635	04:51 AM	180	29CP02	29CA02R
FEB 19, 1636	06:42 AM	180	00PI15	00VI15R
MAR 20, 1637	05:26 PM	180	00AR24	00LI24R
APR 20, 1638	11:43 AM	180	00TA20	00SC20R
MAY 22, 1639	10:45 AM	180	00GE57	00SA57R
JUN 24, 1640	06:26 AM	180	03CA03	03CP03R
JUL 30, 1641	05:25 AM	180	07LE08	07AQ08R
SEP 05, 1642	06:16 PM	180	13VI06	13PI06R
OCT 13, 1643	12:41 PM	180	19LI59	19AR59R
NOV 18, 1644	00:09 AM	180	26SC20	26TA20R
DEC 22, 1645	08:08 AM	180	00CP59	00CA59R
JAN 23, 1647	02:54 PM	180	03AQ37	03LE37R
FEB 23, 1648	12:36 PM	180	04PI36	04VI36R
MAR 24, 1649	10:59 PM	180	04AR40	04LI40R
APR 24, 1650	08:43 PM	180	04TA40	04SC40R
MAY 27, 1651	02:02 AM	180	05GE30	05SA30R
JUN 29, 1652	06:25 AM	180	07CA54	07CP54R
AUG 04, 1653	12:42 PM	180	12LE18	12AQ18R
SEP 11, 1654	04:35 AM	180	18VI29	18PI29R

OCT 18, 1655	07:53 PM	180	25LI21	25AR21R
NOV 22, 1656	11:40 PM	180	01SA28	01GE28R
DEC 26, 1657	11:31 PM	180	05CP48	05CA48R
JAN 28, 1659	00:07 AM	180	08AQ09	08LE09R
FEB 27, 1660	07:04 PM	180	08PI58	08VI58R
MAR 29, 1661	05:59 AM	180	08AR59	08LI59R
APR 29, 1662	07:32 AM	180	09TA05	09SC05R
MAY 31, 1663	07:34 PM	180	10GE07	10SA07R
JUL 04, 1664	07:06 AM	180	12CA47	12CP47R
AUG 09, 1665	07:08 PM	180	17LE27	17AQ27R
SEP 16, 1666	11:58 AM	180	23VI45	23PI45R
OCT 23, 1667	10:32 PM	180	00SC32	00TA32R
NOV 27, 1668	06:56 PM	180	06SA25	06GE25R
DEC 31, 1669	11:32 AM	180	10CP28	10CA28R
FEB 01, 1671	07:36 AM	180	12AQ37	12LE37R
MAR 03, 1672	00:48 AM	180	13PI18	13VI18R
APR 02, 1673	01:23 PM	180	13AR19	13LI19R
MAY 03, 1674	06:59 PM	180	13TA31	13SC31R
JUN 05, 1675	12:38 PM	180	14GE44	14SA44R
JUL 09, 1676	06:48 AM	180	17CA39	17CP39R
AUG 14, 1677	11:46 PM	180	22LE33	22AQ33R
SEP 21, 1678	05:37 PM	180	28VI59	28PI59R
OCT 29, 1679	01:03 AM	180	05SC44	05TA44R
DEC 02, 1680	03:10 PM	180	11SA26	11GE26R
JAN 05, 1682	01:42 AM	180	15CP14	15CA14R
FEB 05, 1683	05:22 PM	180	17AQ10	17LE10R
MAR 07, 1684	08:45 AM	180	17PI42	17VI42R
APR 06, 1685	09:11 PM	180	17AR39	17LI39R
MAY 08, 1686	05:02 AM	180	17TA52	17SC52R
JUN 10, 1687	02:51 AM	180	19GE12	19SA12R

JUL 14, 1688	02:13 AM	180	22CA19	22CP19R
AUG 20, 1689	00:01 AM	180	27LE28	27AQ28R
SEP 26, 1690	08:16 PM	180	04LI06	04AR06R
NOV 03, 1691	01:38 AM	180	10SC52	10TA52R
DEC 07, 1692	10:58 AM	180	16SA26	16GE26R
JAN 09, 1694	03:54 PM	180	20CP01	20CA01R
FEB 10, 1695	03:06 AM	180	21AQ43	21LE43R
MAR 11, 1696	04:03 PM	180	22PI06	22VI06R
APR 11, 1697	05:35 AM	180	22AR00	22LI00R
MAY 12, 1698	05:13 PM	180	22TA19	22SC19R
JUN 14, 1699	09:24 PM	180	23GE51	23SA51R
JUL 20, 1700	04:16 AM	180	27CA16	27CP16R
AUG 26, 1701	07:56 AM	180	02VI42	02PI42R
OCT 03, 1702	04:49 AM	180	09LI28	09AR28R
NOV 09, 1703	05:35 AM	180	16SC09	16TA09R
DEC 13, 1704	06:51 AM	180	21SA25	21GE25R
JAN 15, 1706	03:48 AM	180	24CP41	24CA41R
FEB 15, 1707	09:43 AM	180	26AQ07	26LE07R
MAR 16, 1708	09:09 PM	180	26PI22	26VI22R
APR 16, 1709	12:27 PM	180	26AR17	26LI17R
MAY 18, 1710	05:46 AM	180	26TA45	26SC45R
JUN 20, 1711	05:57 PM	180	28GE35	28SA35R
JUL 25, 1712	09:11 AM	180	02LE21	02AQ21R
AUG 31, 1713	05:45 PM	180	08VI03	08PI03R
OCT 08, 1714	01:47 PM	180	14LI52	14AR52R
NOV 14, 1715	07:57 AM	180	21SC23	21TA23R
DEC 18, 1716	00:38 AM	180	26SA21	26GE21R
JAN 19, 1718	02:44 PM	180	29CP18	29CA18R
FEB 19, 1719	04:30 PM	180	00PI31	00VI31R
MAR 21, 1720	03:10 AM	180	00AR41	00LI41R

APR 20, 1721	09:33 PM	180	00TA38	00SC38R
MAY 22, 1722	08:29 PM	180	01GE17	01SA17R
JUN 25, 1723	04:13 PM	180	03CA22	03CP22R
JUL 30, 1724	02:05 PM	180	07LE25	07AQ25R
SEP 06, 1725	01:33 AM	180	13VI18	13PI18R
OCT 13, 1726	06:32 PM	180	20LI07	20AR07R
NOV 19, 1727	05:40 AM	180	26SC26	26TA26R
DEC 22, 1728	02:50 PM	180	01CP07	01CA07R
JAN 23, 1730	10:59 PM	180	03AQ49	03LE49R
FEB 23, 1731	10:20 PM	180	04PI52	04VI52R
MAR 25, 1732	09:41 AM	180	05AR00	05LI00R
APR 25, 1733	07:13 AM	180	05TA01	05SC01R
MAY 27, 1734	11:45 AM	180	05GE49	05SA49R
JUN 30, 1735	01:52 PM	180	08CA09	08CP09R
AUG 04, 1736	05:31 PM	180	12LE26	12AQ26R
SEP 11, 1737	07:25 AM	180	18VI30	18PI30R
OCT 18, 1738	10:16 PM	180	25LI20	25AR20R
NOV 24, 1739	03:46 AM	180	01SA29	01GE29R
DEC 27, 1740	06:12 AM	180	05CP56	05CA56R
JAN 28, 1742	09:42 AM	180	08AQ24	08LE24R
FEB 28, 1743	06:19 AM	180	09PI18	09VI18R
MAR 29, 1744	05:18 PM	180	09AR21	09LI21R
APR 29, 1745	04:46 PM	180	09TA23	09SC23R
JUN 01, 1746	00:47 AM	180	10GE16	10SA16R
JUL 05, 1747	07:49 AM	180	12CA46	12CP46R
AUG 09, 1748	04:23 PM	180	17LE17	17AQ17R
SEP 16, 1749	09:04 AM	180	23VI33	23PI33R
OCT 23, 1750	11:02 PM	180	00SC27	00TA27R
NOV 29, 1751	00:16 AM	180	06SA30	06GE30R
DEC 31, 1752	09:32 PM	180	10CP45	10CA45R

FEB 01, 1754	07:59 PM	180	13AQ00	13LE00R
MAR 04, 1755	01:56 PM	180	13PI43	13VI43R
APR 03, 1756	00:47 AM	180	13AR41	13LI41R
MAY 04, 1757	03:04 AM	180	13TA45	13SC45R
JUN 05, 1758	04:42 PM	180	14GE49	14SA49R
JUL 10, 1759	07:01 AM	180	17CA35	17CP35R
AUG 14, 1760	10:03 PM	180	22LE25	22AQ25R
SEP 21, 1761	05:31 PM	180	28VI53	28PI53R
OCT 29, 1762	04:34 AM	180	05SC45	05TA45R
DEC 03, 1763	10:39 PM	180	11SA36	11GE36R
JAN 05, 1765	11:31 AM	180	15CP30	15CA30R
FEB 06, 1766	03:52 AM	180	17AQ28	17LE28R
MAR 08, 1767	06:35 PM	180	18PI00	18VI00R
APR 07, 1768	06:07 AM	180	17AR56	17LI56R
MAY 08, 1769	12:47 PM	180	18TA07	18SC07R
JUN 10, 1770	09:52 AM	180	19GE26	19SA26R
JUL 15, 1771	08:42 AM	180	22CA32	22CP32R
AUG 20, 1772	06:41 AM	180	27LE40	27AQ40R
SEP 27, 1773	03:19 AM	180	04LI17	04AR17R
NOV 03, 1774	09:22 AM	180	11SC04	11TA04R
DEC 08, 1775	07:12 PM	180	16SA37	16GE37R
JAN 10, 1777	00:21 AM	180	20CP13	20CA13R
FEB 10, 1778	11:24 AM	180	21AQ55	21LE55R
MAR 13, 1779	00:26 AM	180	22PI19	22VI19R
APR 11, 1780	01:37 PM	180	22AR14	22LI14R
MAY 13, 1781	01:12 AM	180	22TA33	22SC33R
JUN 15, 1782	05:17 AM	180	24GE07	24SA07R
JUL 20, 1783	11:48 AM	180	27CA31	27CP31R
AUG 25, 1784	02:07 PM	180	02VI54	02PI54R
OCT 02, 1785	09:49 AM	180	09LI34	09AR34R

NOV 08, 1786	09:53 AM	180	16SC12	16TA12R
DEC 13, 1787	11:38 AM	180	21SA29	21GE29R
JAN 14, 1789	10:04 AM	180	24CP48	24CA48R
FEB 14, 1790	05:26 PM	180	26AQ18	26LE18R
MAR 17, 1791	05:58 AM	180	26PI37	26VI37R
APR 15, 1792	09:45 PM	180	26AR34	26LI34R
MAY 17, 1793	02:15 PM	180	27TA02	27SC02R
JUN 20, 1794	00:58 AM	180	28GE48	28SA48R
JUL 25, 1795	01:25 PM	180	02LE27	02AQ27R
AUG 30, 1796	07:40 PM	180	08VI03	08PI03R
OCT 07, 1797	02:34 PM	180	14LI47	14AR47R
NOV 13, 1798	09:27 AM	180	21SC18	21TA18R
DEC 18, 1799	04:42 AM	180	26SA21	26GE21R
JAN 19, 1801	09:30 PM	180	29CP26	29CA26R
FEB 20, 1802	01:41 AM	180	00PI46	00VI46R
MAR 22, 1803	01:26 PM	180	00AR59	00LI59R
APR 21, 1804	06:38 AM	180	00TA56	00SC56R
MAY 23, 1805	02:27 AM	180	01GE27	01SA27R
JUN 25, 1806	05:27 PM	180	03CA23	03CP23R
JUL 31, 1807	11:00 AM	180	07LE14	07AQ14R
SEP 05, 1808	08:22 PM	180	13VI02	13PI02R
OCT 13, 1809	03:06 PM	180	19LI52	19AR52R
NOV 19, 1810	06:47 AM	180	26SC20	26TA20R
DEC 23, 1811	08:44 PM	180	01CP12	01CA12R
JAN 24, 1813	08:41 AM	180	04AQ04	04LE04R
FEB 24, 1814	09:29 AM	180	05PI12	05VI12R
MAR 26, 1815	08:20 PM	180	05AR19	05LI19R
APR 25, 1816	03:22 PM	180	05TA16	05SC16R
MAY 27, 1817	03:52 PM	180	05GE55	05SA55R
JUN 30, 1818	01:53 PM	180	08CA05	08CP05R

AUG 05, 1819	02:11 PM	180	12LE15	12AQ15R
SEP 11, 1820	03:46 AM	180	18VI17	18PI17R
OCT 18, 1821	09:41 PM	180	25LI12	25AR12R
NOV 24, 1822	07:06 AM	180	01SA30	01GE30R
DEC 28, 1823	01:04 PM	180	06CP04	06CA04R
JAN 28, 1825	05:53 PM	180	08AQ37	08LE37R
FEB 28, 1826	02:31 PM	180	09PI31	09VI31R
MAR 31, 1827	00:32 AM	180	09AR32	09LI32R
APR 29, 1828	10:45 PM	180	09TA32	09SC32R
JUN 01, 1829	05:39 AM	180	10GE24	10SA24R
JUL 05, 1830	12:01 PM	180	12CA53	12CP53R
AUG 10, 1831	08:26 PM	180	17LE23	17AQ23R
SEP 16, 1832	01:45 PM	180	23VI39	23PI39R
OCT 24, 1833	04:31 AM	180	00SC33	00TA33R
NOV 29, 1834	06:38 AM	180	06SA37	06GE37R
JAN 02, 1836	04:13 AM	180	10CP52	10CA52R
FEB 02, 1837	02:46 AM	180	13AQ07	13LE07R
MAR 04, 1838	08:18 PM	180	13PI51	13VI51R
APR 04, 1839	07:01 AM	180	13AR50	13LI50R
MAY 04, 1840	08:51 AM	180	13TA55	13SC55R
JUN 05, 1841	10:26 PM	180	15GE00	15SA00R
JUL 10, 1842	12:37 PM	180	17CA46	17CP46R
AUG 16, 1843	03:02 AM	180	22LE33	22AQ33R
SEP 21, 1844	09:17 PM	180	28VI57	28PI57R
OCT 29, 1845	07:35 AM	180	05SC46	05TA46R
DEC 04, 1846	01:39 AM	180	11SA35	11GE35R
JAN 06, 1848	03:39 PM	180	15CP32	15CA32R
FEB 06, 1849	09:22 AM	180	17AQ33	17LE33R
MAR 09, 1850	01:25 AM	180	18PI09	18VI09R
APR 08, 1851	01:33 PM	180	18AR07	18LI07R

MAY 08, 1852	08:02 PM	180	18TA19	18SC19R
JUN 10, 1853	03:42 PM	180	19GE36	19SA36R
JUL 15, 1854	12:27 PM	180	22CA37	22CP37R
AUG 21, 1855	07:34 AM	180	27LE39	27AQ39R
SEP 27, 1856	02:37 AM	180	04LI10	04AR10R
NOV 03, 1857	08:44 AM	180	10SC55	10TA55R
DEC 08, 1858	08:21 PM	180	16SA31	16GE31R
JAN 11, 1860	04:18 AM	180	20CP14	20CA14R
FEB 10, 1861	05:54 PM	180	22AQ03	22LE03R
MAR 13, 1862	08:34 AM	180	22PI32	22VI32R
APR 12, 1863	09:57 PM	180	22AR29	22LI29R
MAY 13, 1864	07:05 AM	180	22TA44	22SC44R
JUN 15, 1865	07:17 AM	180	24GE08	24SA08R
JUL 20, 1866	08:46 AM	180	27CA21	27CP21R
AUG 26, 1867	07:36 AM	180	02VI34	02PI34R
OCT 02, 1868	03:11 AM	180	09LI12	09AR12R
NOV 08, 1869	06:32 AM	180	15SC56	15TA56R
DEC 13, 1870	01:14 PM	180	21SA23	21GE23R
JAN 15, 1872	03:58 PM	180	24CP53	24CA53R
FEB 15, 1873	02:05 AM	180	26AQ31	26LE31R
MAR 17, 1874	03:09 PM	180	26PI53	26VI53R
APR 17, 1875	05:21 AM	180	26AR47	26LI47R
MAY 17, 1876	06:35 PM	180	27TA08	27SC08R
JUN 20, 1877	00:44 AM	180	28GE45	28SA45R
JUL 25, 1878	09:19 AM	180	02LE15	02AQ15R
AUG 31, 1879	01:28 PM	180	07VI44	07PI44R
OCT 07, 1880	09:54 AM	180	14LI30	14AR30R
NOV 13, 1881	08:50 AM	180	21SC09	21TA09R
DEC 18, 1882	07:53 AM	180	26SA21	26GE21R
JAN 20, 1884	03:17 AM	180	29CP31	29CA31R

FEB 19, 1885	07:48 AM	180	00PI53	00VI53R
MAR 21, 1886	06:57 PM	180	01AR06	01LI06R
APR 21, 1887	10:54 AM	180	01TA00	01SC00R
MAY 22, 1888	05:09 AM	180	01GE30	01SA30R
JUN 24, 1889	07:26 PM	180	03CA23	03CP23R
JUL 30, 1890	12:38 PM	180	07LE14	07AQ14R
SEP 05, 1891	10:25 PM	180	13VI02	13PI02R
OCT 12, 1892	06:27 PM	180	19LI53	19AR53R
NOV 18, 1893	11:03 AM	180	26SC22	26TA22R
DEC 23, 1894	01:45 AM	180	01CP16	01CA16R
JAN 24, 1896	01:42 PM	180	04AQ08	04LE08R
FEB 23, 1897	02:17 PM	180	05PI16	05VI16R
MAR 26, 1898	00:33 AM	180	05AR23	05LI23R
APR 25, 1899	07:08 PM	180	05TA20	05SC20R
MAY 27, 1900	07:17 PM	180	06GE00	06SA00R
JUN 30, 1901	05:09 PM	180	08CA10	08CP10R
AUG 05, 1902	05:20 PM	180	12LE19	12AQ19R
SEP 12, 1903	06:23 AM	180	18VI18	18PI18R
OCT 18, 1904	11:26 PM	180	25LI09	25AR09R
NOV 24, 1905	08:47 AM	180	01SA25	01GE25R
DEC 28, 1906	03:22 PM	180	06CP00	06CA00R
JAN 29, 1908	09:32 PM	180	08AQ36	08LE36R
FEB 28, 1909	07:08 PM	180	09PI35	09VI35R
MAR 31, 1910	06:13 AM	180	09AR39	09LI39R
MAY 01, 1911	04:24 AM	180	09TA41	09SC41R
JUN 01, 1912	10:22 AM	180	10GE32	10SA32R
JUL 05, 1913	02:58 PM	180	12CA57	12CP57R
AUG 10, 1914	08:57 PM	180	17LE21	17AQ21R
SEP 17, 1915	11:52 AM	180	23VI30	23PI30R
OCT 24, 1916	02:12 AM	180	00SC21	00TA21R

NOV 29, 1917	05:24 AM	180	06SA26	06GE26R
JAN 02, 1919	05:20 AM	180	10CP46	10CA46R
FEB 03, 1920	06:30 AM	180	13AQ09	13LE09R
MAR 05, 1921	02:15 AM	180	13PI59	13VI59R
APR 04, 1922	01:44 PM	180	14AR00	14LI00R
MAY 05, 1923	02:39 PM	180	14TA04	14SC04R
JUN 06, 1924	00:49 AM	180	15GE02	15SA02R
JUL 10, 1925	10:24 AM	180	17CA37	17CP37R
AUG 15, 1926	08:07 PM	180	22LE13	22AQ13R
SEP 22, 1927	12:37 PM	180	28VI30	28PI30R
OCT 29, 1928	00:41 AM	180	05SC21	05TA21R
DEC 03, 1929	11:03 PM	180	11SA19	11GE19R
JAN 06, 1931	05:54 PM	180	15CP28	15CA28R
FEB 07, 1932	03:08 PM	180	17AQ39	17LE39R
MAR 09, 1933	08:38 AM	180	18PI20	18VI20R
APR 08, 1934	08:31 PM	180	18AR19	18LI19R
MAY 10, 1935	00:19 AM	180	18TA26	18SC26R
JUN 10, 1936	04:01 PM	180	19GE34	19SA34R
JUL 15, 1937	08:15 AM	180	22CA25	22CP25R
AUG 21, 1938	00:21 AM	180	27LE18	27AQ18R
SEP 27, 1939	07:06 PM	180	03LI46	03AR46R
NOV 03, 1940	04:19 AM	180	10SC36	10TA36R
DEC 08, 1941	08:12 PM	180	16SA22	16GE22R
JAN 11, 1943	07:12 AM	180	20CP12	20CA12R
FEB 11, 1944	10:12 PM	180	22AQ05	22LE05R
MAR 13, 1945	12:32 PM	180	22PI34	22VI34R
APR 13, 1946	00:33 AM	180	22AR29	22LI29R
MAY 14, 1947	08:16 AM	180	22TA42	22SC42R
JUN 15, 1948	06:57 AM	180	24GE04	24SA04R
JUL 20, 1949	08:07 AM	180	27CA16	27CP16R

AUG 26, 1950	07:13 AM	180	02VI29	02PI29R
OCT 03, 1951	04:08 AM	180	09LI09	09AR09R
NOV 08, 1952	09:09 AM	180	15SC55	15TA55R
DEC 13, 1953	04:42 PM	180	21SA24	21GE24R
JAN 15, 1955	08:00 PM	180	24CP54	24CA54R
FEB 16, 1956	05:37 AM	180	26AQ32	26LE32R
MAR 17, 1957	06:00 PM	180	26PI53	26VI53R
APR 17, 1958	07:32 AM	180	26AR47	26LI47R
MAY 18, 1959	07:59 PM	180	27TA08	27SC08R
JUN 20, 1960	01:57 AM	180	28GE44	28SA44R
JUL 25, 1961	10:36 AM	180	02LE14	02AQ14R
AUG 31, 1962	02:48 PM	180	07VI43	07PI43R
OCT 08, 1963	10:59 AM	180	14LI26	14AR26R
NOV 13, 1964	09:35 AM	180	21SC03	21TA03R
DEC 18, 1965	09:08 AM	180	26SA15	26GE15R
JAN 20, 1967	05:17 AM	180	29CP27	29CA27R
FEB 20, 1968	11:02 AM	180	00PI53	00VI53R
MAR 21, 1969	10:53 PM	180	01AR09	01LI09R
APR 21, 1970	03:14 PM	180	01TA06	01SC06R
MAY 23, 1971	08:58 AM	180	01GE36	01SA36R
JUN 24, 1972	09:43 PM	180	03CA27	03CP27R
JUL 30, 1973	12:49 PM	180	07LE12	07AQ12R
SEP 05, 1974	08:18 PM	180	12VI53	12PI53R
OCT 13, 1975	02:59 PM	180	19LI39	19AR39R
NOV 18, 1976	08:16 AM	180	26SC07	26TA07R
DEC 23, 1977	00:40 AM	180	01CP04	01CA04R
JAN 24, 1979	03:18 PM	180	04AQ02	04LE02R
FEB 24, 1980	06:02 PM	180	05PI17	05VI17R
MAR 26, 1981	05:53 AM	180	05AR29	05LI29R
APR 26, 1982	00:28 AM	180	05TA28	05SC28R

MAY 27, 1983	10:29 PM	180	06GE03	06SA03R
JUN 29, 1984	04:12 PM	180	08CA05	08CP05R
AUG 04, 1985	11:41 AM	180	12LE02	12AQ02R
SEP 10, 1986	09:16 PM	180	17VI52	17PI52R
OCT 18, 1987	02:32 PM	180	24LI40	24AR40R
NOV 23, 1988	03:05 AM	180	01SA03	01GE03R
DEC 27, 1989	02:16 PM	180	05CP49	05CA49R
JAN 29, 1991	00:26 AM	180	08AQ35	08LE35R
FEB 29, 1992	00:36 AM	180	09PI41	09VI41R
MAR 30, 1993	12:01 PM	180	09AR48	09LI48R
APR 30, 1994	08:54 AM	180	09TA47	09SC47R
JUN 01, 1995	11:21 AM	180	10GE31	10SA31R
JUL 04, 1996	11:41 AM	180	12CA46	12CP46R
AUG 09, 1997	01:40 PM	180	17LE00	17AQ00R
SEP 16, 1998	03:02 AM	180	23VI03	23PI03R
OCT 23, 1999	07:04 PM	180	29LI56	29AR56R
NOV 28, 2000	02:14 AM	180	06SA09	06GE09R

3RD MILLENNIUM CE

This is a list of oppositions between Sun and Jupiter in the 3rd millennium CE.

DATE	TIME	ARC	SUN	JUPITER
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JAN 01, 2002	05:53 AM	180	10CP38	10CA38R
FEB 02, 2003	09:12 AM	180	13AQ06	13LE06R
MAR 04, 2004	05:06 AM	180	13PI58	13VI58R

APR 03, 2005	03:30 PM	180	13AR58	13LI58R
MAY 04, 2006	02:37 PM	180	14TA00	14SC00R
JUN 05, 2007	11:13 PM	180	14GE55	14SA55R
JUL 09, 2008	07:40 AM	180	17CA28	17CP28R
AUG 14, 2009	05:53 PM	180	22LE04	22AQ04R
SEP 21, 2010	11:37 AM	180	28VI23	28PI23R
OCT 29, 2011	01:43 AM	180	05SC17	05TA17R
DEC 03, 2012	01:46 AM	180	11SA18	11GE18R
JAN 05, 2014	09:12 PM	180	15CP27	15CA27R
FEB 06, 2015	06:21 PM	180	17AQ38	17LE38R
MAR 08, 2016	10:57 AM	180	18PI18	18VI18R
APR 07, 2017	09:39 PM	180	18AR15	18LI15R
MAY 09, 2018	00:39 AM	180	18TA21	18SC21R
JUN 10, 2019	03:29 PM	180	19GE29	19SA29R
JUL 14, 2020	07:59 AM	180	22CA20	22CP20R
AUG 20, 2021	00:30 AM	180	27LE14	27AQ14R
SEP 26, 2022	07:34 PM	180	03LI42	03AR42R
NOV 03, 2023	05:03 AM	180	10SC30	10TA30R
DEC 07, 2024	08:59 PM	180	16SA15	16GE15R
JAN 10, 2026	08:43 AM	180	20CP06	20CA06R
FEB 11, 2027	00:30 AM	180	22AQ02	22LE02R
MAR 12, 2028	03:37 PM	180	22PI35	22VI35R
APR 12, 2029	04:06 AM	180	22AR32	22LI32R
MAY 13, 2030	11:34 AM	180	22TA46	22SC46R
JUN 15, 2031	09:20 AM	180	24GE07	24SA07R
JUL 19, 2032	08:35 AM	180	27CA14	27CP14R
AUG 25, 2033	05:41 AM	180	02VI21	02PI21R
OCT 02, 2034	00:59 AM	180	08LI55	08AR55R
NOV 08, 2035	05:44 AM	180	15SC38	15TA38R
DEC 12, 2036	02:43 PM	180	21SA09	21GE09R

JAN 14, 2038	07:59 PM	180	24CP45	24CA45R
FEB 15, 2039	08:03 AM	180	26AQ29	26LE29R
MAR 16, 2040	09:59 PM	180	26PI55	26VI55R
APR 16, 2041	12:22 PM	180	26AR53	26LI53R
MAY 17, 2042	11:55 PM	180	27TA12	27SC12R
JUN 20, 2043	02:37 AM	180	28GE43	28SA43R
JUL 24, 2044	06:56 AM	180	02LE02	02AQ02R
AUG 30, 2045	07:04 AM	180	07VI20	07PI20R
OCT 07, 2046	01:31 AM	180	13LI58	13AR58R
NOV 13, 2047	02:13 AM	180	20SC37	20TA37R
DEC 17, 2048	05:34 AM	180	25SA57	25GE57R
JAN 19, 2050	05:59 AM	180	29CP20	29CA20R
FEB 19, 2051	02:42 PM	180	00PI54	00VI54R
MAR 21, 2052	03:59 AM	180	01AR15	01LI15R
APR 20, 2053	07:42 PM	180	01TA11	01SC11R
MAY 22, 2054	11:04 AM	180	01GE36	01SA36R
JUN 24, 2055	07:52 PM	180	03CA18	03CP18R
JUL 29, 2056	06:49 AM	180	06LE54	06AQ54R
SEP 04, 2057	11:31 AM	180	12VI27	12PI27R
OCT 12, 2058	06:40 AM	180	19LI12	19AR12R
NOV 18, 2059	03:03 AM	180	25SC46	25TA46R
DEC 21, 2060	11:29 PM	180	00CP52	00CA52R
JAN 23, 2062	04:53 PM	180	03AQ57	03LE57R
FEB 23, 2063	08:37 PM	180	05PI16	05VI16R
MAR 25, 2064	07:22 AM	180	05AR27	05LI27R
APR 25, 2065	00:18 AM	180	05TA22	05SC22R
MAY 26, 2066	08:12 PM	180	05GE55	05SA55R
JUN 29, 2067	12:25 PM	180	07CA53	07CP53R
AUG 03, 2068	07:47 AM	180	11LE50	11AQ50R
SEP 09, 2069	06:54 PM	180	17VI41	17PI41R

OCT 17, 2070	02:20 PM	180	24LI34	24AR34R
NOV 23, 2071	05:17 AM	180	01SA00	01GE00R
DEC 26, 2072	05:43 PM	180	05CP48	05CA48R
JAN 28, 2074	03:56 AM	180	08AQ35	08LE35R
FEB 28, 2075	03:13 AM	180	09PI39	09VI39R
MAR 29, 2076	01:22 PM	180	09AR44	09LI44R
APR 29, 2077	08:42 AM	180	09TA41	09SC41R
MAY 31, 2078	10:16 AM	180	10GE24	10SA24R
JUL 04, 2079	10:08 AM	180	12CA39	12CP39R
AUG 08, 2080	12:59 PM	180	16LE55	16AQ55R
SEP 15, 2081	03:16 AM	180	22VI59	22PI59R
OCT 22, 2082	08:07 PM	180	29LI52	29AR52R
NOV 28, 2083	03:45 AM	180	06SA05	06GE05R
DEC 31, 2084	07:39 AM	180	10CP34	10CA34R
FEB 01, 2086	11:42 AM	180	13AQ04	13LE04R
MAR 04, 2087	08:10 AM	180	13PI58	13VI58R
APR 02, 2088	06:47 PM	180	14AR00	14LI00R
MAY 03, 2089	06:06 PM	180	14TA03	14SC03R
JUN 05, 2090	01:54 AM	180	14GE57	14SA57R
JUL 09, 2091	09:06 AM	180	17CA28	17CP28R
AUG 13, 2092	05:29 PM	180	21LE59	21AQ59R
SEP 20, 2093	09:40 AM	180	28VI13	28PI13R
OCT 27, 2094	11:06 PM	180	05SC03	05TA03R
DEC 02, 2095	11:46 PM	180	11SA04	11GE04R
JAN 04, 2097	08:55 PM	180	15CP17	15CA17R
FEB 05, 2098	07:53 PM	180	17AQ33	17LE33R
MAR 08, 2099	02:18 PM	180	18PI19	18VI19R
APR 08, 2100	02:09 AM	180	18AR20	18LI20R
MAY 09, 2101	05:00 AM	180	18TA28	18SC28R
JUN 10, 2102	06:03 PM	180	19GE32	19SA32R

JUL 15, 2103	06:39 AM	180	22CA15	22CP15R
AUG 19, 2104	07:03 PM	180	26LE57	26AQ57R
SEP 26, 2105	11:24 AM	180	03LI17	03AR17R
NOV 02, 2106	09:12 PM	180	10SC04	10TA04R
DEC 08, 2107	04:21 PM	180	15SA55	15GE55R
JAN 10, 2109	07:47 AM	180	19CP55	19CA55R
FEB 11, 2110	03:12 AM	180	22AQ00	22LE00R
MAR 13, 2111	08:11 PM	180	22PI39	22VI39R
APR 12, 2112	08:51 AM	180	22AR38	22LI38R
MAY 13, 2113	02:56 PM	180	22TA49	22SC49R
JUN 15, 2114	09:21 AM	180	24GE03	24SA03R
JUL 20, 2115	04:35 AM	180	27CA01	27CP01R
AUG 24, 2116	10:24 PM	180	02VI00	02PI00R
OCT 01, 2117	04:43 PM	180	08LI30	08AR30R
NOV 07, 2118	11:45 PM	180	15SC16	15TA16R
DEC 13, 2119	12:27 PM	180	20SA55	20GE55R
JAN 14, 2121	09:09 PM	180	24CP39	24CA39R
FEB 15, 2122	10:37 AM	180	26AQ27	26LE27R
MAR 18, 2123	00:20 AM	180	26PI54	26VI54R
APR 16, 2124	12:48 PM	180	26AR49	26LI49R
MAY 17, 2125	10:06 PM	180	27TA04	27SC04R
JUN 19, 2126	10:48 PM	180	28GE31	28SA31R
JUL 25, 2127	02:21 AM	180	01LE48	01AQ48R
AUG 30, 2128	03:33 AM	180	07VI07	07PI07R
OCT 07, 2129	00:41 AM	180	13LI49	13AR49R
NOV 13, 2130	04:12 AM	180	20SC34	20TA34R
DEC 18, 2131	09:39 AM	180	25SA58	25GE58R
JAN 19, 2133	10:31 AM	180	29CP22	29CA22R
FEB 19, 2134	06:45 PM	180	00PI55	00VI55R
MAR 22, 2135	06:23 AM	180	01AR13	01LI13R

APR 20, 2136	08:21 PM	180	01TA07	01SC07R
MAY 22, 2137	10:09 AM	180	01GE30	01SA30R
JUN 24, 2138	06:09 PM	180	03CA12	03CP12R
JUL 30, 2139	05:23 AM	180	06LE48	06AQ48R
SEP 04, 2140	11:48 AM	180	12VI23	12PI23R
OCT 12, 2141	08:21 AM	180	19LI11	19AR11R
NOV 18, 2142	05:48 AM	180	25SC45	25TA45R
DEC 23, 2143	02:39 AM	180	00CP51	00CA51R
JAN 23, 2145	08:21 PM	180	03AQ57	03LE57R
FEB 24, 2146	00:20 AM	180	05PI17	05VI17R
MAR 26, 2147	11:25 AM	180	05AR30	05LI30R
APR 25, 2148	04:09 AM	180	05TA26	05SC26R
MAY 26, 2149	11:53 PM	180	05GE59	05SA59R
JUN 29, 2150	02:59 PM	180	07CA56	07CP56R
AUG 04, 2151	09:08 AM	180	11LE49	11AQ49R
SEP 09, 2152	06:43 PM	180	17VI36	17PI36R
OCT 17, 2153	01:17 PM	180	24LI25	24AR25R
NOV 23, 2154	04:29 AM	180	00SA50	00GE50R
DEC 27, 2155	05:57 PM	180	05CP40	05CA40R
JAN 28, 2157	05:46 AM	180	08AQ31	08LE31R
FEB 28, 2158	06:43 AM	180	09PI40	09VI40R
MAR 30, 2159	06:01 PM	180	09AR50	09LI50R
APR 29, 2160	01:56 PM	180	09TA50	09SC50R
MAY 31, 2161	02:31 PM	180	10GE31	10SA31R
JUL 04, 2162	11:49 AM	180	12CA40	12CP40R
AUG 09, 2163	10:32 AM	180	16LE46	16AQ46R
SEP 14, 2164	09:42 PM	180	22VI41	22PI41R
OCT 22, 2165	01:38 PM	180	29LI29	29AR29R
NOV 27, 2166	11:04 PM	180	05SA45	05GE45R
JAN 01, 2168	06:32 AM	180	10CP21	10CA21R

FEB 01, 2169	01:50 PM	180	13AQ00	13LE00R
MAR 04, 2170	12:48 PM	180	14PI01	14VI01R
APR 04, 2171	00:18 AM	180	14AR07	14LI07R
MAY 03, 2172	10:47 PM	180	14TA10	14SC10R
JUN 05, 2173	04:26 AM	180	15GE00	15SA00R
JUL 09, 2174	07:47 AM	180	17CA23	17CP23R
AUG 14, 2175	12:47 PM	180	21LE45	21AQ45R
SEP 20, 2176	03:07 AM	180	27VI52	27PI52R
OCT 27, 2177	05:21 PM	180	04SC43	04TA43R
DEC 02, 2178	09:28 PM	180	10SA50	10GE50R
JAN 05, 2180	10:02 PM	180	15CP12	15CA12R
FEB 05, 2181	11:19 PM	180	17AQ33	17LE33R
MAR 08, 2182	05:59 PM	180	18PI21	18VI21R
APR 08, 2183	04:20 AM	180	18AR20	18LI20R
MAY 08, 2184	04:44 AM	180	18TA22	18SC22R
JUN 09, 2185	03:14 PM	180	19GE21	19SA21R
JUL 14, 2186	02:25 AM	180	22CA01	22CP01R
AUG 19, 2187	03:12 PM	180	26LE44	26AQ44R
SEP 25, 2188	10:04 AM	180	03LI08	03AR08R
NOV 01, 2189	11:27 PM	180	10SC02	10TA02R
DEC 07, 2190	09:19 PM	180	15SA59	15GE59R
JAN 10, 2192	02:12 PM	180	20CP02	20CA02R
FEB 10, 2193	09:09 AM	180	22AQ07	22LE07R
MAR 13, 2194	00:52 AM	180	22PI43	22VI43R
APR 12, 2195	11:14 AM	180	22AR39	22LI39R
MAY 12, 2196	03:16 PM	180	22TA46	22SC46R
JUN 14, 2197	08:20 AM	180	23GE58	23SA58R
JUL 19, 2198	03:16 AM	180	26CA56	26CP56R
AUG 24, 2199	10:34 PM	180	01VI57	01PI57R
OCT 01, 2200	07:17 PM	180	08LI30	08AR30R

NOV 08, 2201	03:51 AM	180	15SC19	15TA19R
DEC 13, 2202	05:34 PM	180	20SA59	20GE59R
JAN 16, 2204	02:22 AM	180	24CP43	24CA43R
FEB 15, 2205	04:01 PM	180	26AQ32	26LE32R
MAR 18, 2206	05:38 AM	180	27PI00	27VI00R
APR 17, 2207	06:05 PM	180	26AR56	26LI56R
MAY 18, 2208	02:58 AM	180	27TA11	27SC11R
JUN 20, 2209	03:08 AM	180	28GE37	28SA37R
JUL 25, 2210	05:32 AM	180	01LE53	01AQ53R
AUG 31, 2211	05:45 AM	180	07VI09	07PI09R
OCT 07, 2212	01:54 AM	180	13LI47	13AR47R
NOV 13, 2213	05:23 AM	180	20SC30	20TA30R
DEC 18, 2214	11:32 AM	180	25SA54	25GE54R
JAN 20, 2216	01:32 PM	180	29CP22	29CA22R
FEB 19, 2217	11:05 PM	180	00PI58	00VI58R
MAR 22, 2218	12:03 PM	180	01AR21	01LI21R
APR 22, 2219	02:30 AM	180	01TA17	01SC17R
MAY 22, 2220	04:22 PM	180	01GE41	01SA41R
JUN 24, 2221	10:40 PM	180	03CA19	03CP19R
JUL 30, 2222	06:47 AM	180	06LE48	06AQ48R
SEP 05, 2223	09:40 AM	180	12VI14	12PI14R
OCT 12, 2224	04:28 AM	180	18LI54	18AR54R
NOV 18, 2225	02:30 AM	180	25SC29	25TA29R
DEC 23, 2226	01:59 AM	180	00CP40	00CA40R
JAN 24, 2228	10:52 PM	180	03AQ54	03LE54R
FEB 24, 2229	05:28 AM	180	05PI21	05VI21R
MAR 26, 2230	05:53 PM	180	05AR39	05LI39R
APR 26, 2231	10:41 AM	180	05TA37	05SC37R
MAY 27, 2232	04:39 AM	180	06GE07	06SA07R
JUN 29, 2233	05:00 PM	180	07CA58	07CP58R

AUG 04, 2234	07:26 AM	180	11LE43	11AQ43R
SEP 10, 2235	02:43 PM	180	17VI23	17PI23R
OCT 17, 2236	09:11 AM	180	24LI09	24AR09R
NOV 23, 2237	02:45 AM	180	00SA38	00GE38R
DEC 27, 2238	07:55 PM	180	05CP36	05CA36R
JAN 29, 2240	10:16 AM	180	08AQ33	08LE33R
FEB 28, 2241	12:19 PM	180	09PI46	09VI46R
MAR 30, 2242	10:38 PM	180	09AR54	09LI54R
APR 30, 2243	03:54 PM	180	09TA49	09SC49R
MAY 31, 2244	01:49 PM	180	10GE25	10SA25R
JUL 04, 2245	08:41 AM	180	12CA29	12CP29R
AUG 09, 2246	07:03 AM	180	16LE34	16AQ34R
SEP 15, 2247	08:13 PM	180	22VI33	22PI33R
OCT 22, 2248	03:48 PM	180	29LI28	29AR28R
NOV 28, 2249	04:59 AM	180	05SA52	05GE52R
JAN 01, 2251	02:32 PM	180	10CP33	10CA33R
FEB 02, 2252	10:20 PM	180	13AQ13	13LE13R
MAR 04, 2253	08:00 PM	180	14PI12	14VI12R
APR 04, 2254	05:22 AM	180	14AR14	14LI14R
MAY 05, 2255	01:19 AM	180	14TA11	14SC11R
JUN 05, 2256	04:43 AM	180	14GE57	14SA57R
JUL 09, 2257	07:14 AM	180	17CA18	17CP18R
AUG 14, 2258	12:58 PM	180	21LE42	21AQ42R
SEP 21, 2259	05:49 AM	180	27VI54	27PI54R
OCT 27, 2260	10:49 PM	180	04SC49	04TA49R
DEC 03, 2261	04:26 AM	180	10SA59	10GE59R
JAN 06, 2263	05:41 AM	180	15CP21	15CA21R
FEB 07, 2264	06:42 AM	180	17AQ43	17LE43R
MAR 09, 2265	01:25 AM	180	18PI31	18VI31R
APR 08, 2266	11:23 AM	180	18AR31	18LI31R

MAY 09, 2267	11:19 AM	180	18TA34	18SC34R
JUN 09, 2268	09:30 PM	180	19GE33	19SA33R
JUL 14, 2269	07:54 AM	180	22CA12	22CP12R
AUG 19, 2270	07:46 PM	180	26LE52	26AQ52R
SEP 26, 2271	02:08 PM	180	03LI13	03AR13R
NOV 02, 2272	03:03 AM	180	10SC05	10TA05R
DEC 08, 2273	01:22 AM	180	16SA01	16GE01R
JAN 10, 2275	06:55 PM	180	20CP05	20CA05R
FEB 11, 2276	02:58 PM	180	22AQ13	22LE13R
MAR 13, 2277	07:32 AM	180	22PI52	22VI52R
APR 12, 2278	06:50 PM	180	22AR51	22LI51R
MAY 13, 2279	11:02 PM	180	23TA00	23SC00R
JUN 14, 2280	03:26 PM	180	24GE11	24SA11R
JUL 19, 2281	08:04 AM	180	27CA04	27CP04R
AUG 25, 2282	00:18 AM	180	01VI57	01PI57R
OCT 01, 2283	06:25 PM	180	08LI23	08AR23R
NOV 07, 2284	02:42 AM	180	15SC09	15TA09R
DEC 12, 2285	06:11 PM	180	20SA52	20GE52R
JAN 15, 2287	05:46 AM	180	24CP43	24CA43R
FEB 15, 2288	09:54 PM	180	26AQ39	26LE39R
MAR 17, 2289	01:28 PM	180	27PI13	27VI13R
APR 17, 2290	02:11 AM	180	27AR11	27LI11R
MAY 18, 2291	10:11 AM	180	27TA25	27SC25R
JUN 19, 2292	08:02 AM	180	28GE46	28SA46R
JUL 24, 2293	07:22 AM	180	01LE54	01AQ54R
AUG 30, 2294	04:33 AM	180	07VI02	07PI02R
OCT 06, 2295	11:58 PM	180	13LI37	13AR37R
NOV 12, 2296	04:55 AM	180	20SC21	20TA21R
DEC 17, 2297	02:11 PM	180	25SA52	25GE52R
JAN 19, 2299	07:20 PM	180	29CP27	29CA27R

FEB 20, 2300	06:28 AM	180	01PI08	01VI08R
MAR 22, 2301	07:03 PM	180	01AR31	01LI31R
APR 22, 2302	07:30 AM	180	01TA24	01SC24R
MAY 23, 2303	06:03 PM	180	01GE41	01SA41R
JUN 24, 2304	09:35 PM	180	03CA13	03CP13R
JUL 30, 2305	03:58 AM	180	06LE39	06AQ39R
SEP 05, 2306	08:05 AM	180	12VI06	12PI06R
OCT 13, 2307	06:21 AM	180	18LI54	18AR54R
NOV 18, 2308	08:33 AM	180	25SC37	25TA37R
DEC 23, 2309	11:27 AM	180	00CP56	00CA56R
JAN 25, 2311	09:28 AM	180	04AQ13	04LE13R
FEB 25, 2312	03:29 PM	180	05PI39	05VI39R
MAR 27, 2313	02:03 AM	180	05AR52	05LI52R
APR 26, 2314	03:56 PM	180	05TA45	05SC45R
MAY 28, 2315	07:15 AM	180	06GE09	06SA09R
JUN 29, 2316	05:40 PM	180	07CA56	07CP56R
AUG 04, 2317	08:10 AM	180	11LE41	11AQ41R
SEP 10, 2318	05:26 PM	180	17VI24	17PI24R
OCT 18, 2319	03:08 PM	180	24LI17	24AR17R
NOV 23, 2320	11:21 AM	180	00SA51	00GE51R
DEC 28, 2321	05:28 AM	180	05CP51	05CA51R
JAN 29, 2323	08:03 PM	180	08AQ49	08LE49R
FEB 29, 2324	09:37 PM	180	10PI01	10VI01R
MAR 31, 2325	07:36 AM	180	10AR10	10LI10R
MAY 01, 2326	00:23 AM	180	10TA05	10SC05R
JUN 01, 2327	09:43 PM	180	10GE41	10SA41R
JUL 04, 2328	04:17 PM	180	12CA45	12CP45R
AUG 09, 2329	01:51 PM	180	16LE48	16AQ48R
SEP 16, 2330	02:34 AM	180	22VI44	22PI44R
OCT 23, 2331	10:02 PM	180	29LI37	29AR37R

NOV 28, 2332	11:07 AM	180	05SA59	05GE59R
JAN 01, 2334	09:21 PM	180	10CP41	10CA41R
FEB 03, 2335	05:39 AM	180	13AQ23	13LE23R
MAR 05, 2336	04:09 AM	180	14PI24	14VI24R
APR 04, 2337	02:12 PM	180	14AR29	14LI29R
MAY 05, 2338	10:34 AM	180	14TA29	14SC29R
JUN 06, 2339	01:49 PM	180	15GE15	15SA15R
JUL 09, 2340	03:01 PM	180	17CA34	17CP34R
AUG 14, 2341	06:10 PM	180	21LE51	21AQ51R
SEP 21, 2342	08:24 AM	180	27VI56	27PI56R
OCT 29, 2343	00:04 AM	180	04SC46	04TA46R
DEC 03, 2344	06:41 AM	180	10SA57	10GE57R
JAN 06, 2346	10:03 AM	180	15CP24	15CA24R
FEB 07, 2347	01:37 PM	180	17AQ52	17LE52R
MAR 09, 2348	10:05 AM	180	18PI46	18VI46R
APR 08, 2349	09:06 PM	180	18AR49	18LI49R
MAY 09, 2350	08:28 PM	180	18TA52	18SC52R
JUN 11, 2351	04:58 AM	180	19GE47	19SA47R
JUL 14, 2352	12:41 PM	180	22CA20	22CP20R
AUG 19, 2353	09:35 PM	180	26LE53	26AQ53R
SEP 26, 2354	02:14 PM	180	03LI08	03AR08R
NOV 03, 2355	03:59 AM	180	10SC00	10TA00R
DEC 08, 2356	04:44 AM	180	16SA01	16GE01R
JAN 11, 2358	01:34 AM	180	20CP13	20CA13R
FEB 11, 2359	11:47 PM	180	22AQ26	22LE26R
MAR 13, 2360	04:54 PM	180	23PI08	23VI08R
APR 13, 2361	02:35 AM	180	23AR04	23LI04R
MAY 14, 2362	03:52 AM	180	23TA08	23SC08R
JUN 15, 2363	04:41 PM	180	24GE11	24SA11R
JUL 19, 2364	06:58 AM	180	26CA59	26CP59R

AUG 24, 2365	10:47 PM	180	01VI50	01PI50R
OCT 01, 2366	07:48 PM	180	08LI21	08AR21R
NOV 08, 2367	08:29 AM	180	15SC17	15TA17R
DEC 13, 2368	04:03 AM	180	21SA09	21GE09R
JAN 15, 2370	06:04 PM	180	25CP05	25CA05R
FEB 16, 2371	10:20 AM	180	27AQ02	27LE02R
MAR 18, 2372	00:23 AM	180	27PI32	27VI32R
APR 17, 2373	10:36 AM	180	27AR25	27LI25R
MAY 18, 2374	03:12 PM	180	27TA33	27SC33R
JUN 20, 2375	10:38 AM	180	28GE49	28SA49R
JUL 24, 2376	08:43 AM	180	01LE54	01AQ54R
AUG 30, 2377	07:11 AM	180	07VI05	07PI05R
OCT 07, 2378	05:47 AM	180	13LI46	13AR46R
NOV 13, 2379	02:04 PM	180	20SC36	20TA36R
DEC 18, 2380	01:20 AM	180	26SA12	26GE12R
JAN 20, 2382	06:54 AM	180	29CP48	29CA48R
FEB 20, 2383	05:43 PM	180	01PI29	01VI29R
MAR 22, 2384	05:45 AM	180	01AR51	01LI51R
APR 21, 2385	05:31 PM	180	01TA43	01SC43R
MAY 23, 2386	03:37 AM	180	02GE00	02SA00R
JUN 25, 2387	06:32 AM	180	03CA32	03CP32R
JUL 29, 2388	12:42 PM	180	06LE56	06AQ56R
SEP 04, 2389	04:18 PM	180	12VI22	12PI22R
OCT 12, 2390	02:27 PM	180	19LI08	19AR08R
NOV 18, 2391	04:49 PM	180	25SC50	25TA50R
DEC 22, 2392	07:53 PM	180	01CP08	01CA08R
JAN 24, 2394	06:32 PM	180	04AQ26	04LE26R
FEB 25, 2395	00:50 AM	180	05PI54	05VI54R
MAR 26, 2396	12:03 PM	180	06AR10	06LI10R
APR 26, 2397	02:25 AM	180	06TA05	06SC05R

MAY 27, 2398	05:37 PM	180	06GE31	06SA31R
JUN 30, 2399	03:40 AM	180	08CA17	08CP17R
AUG 03, 2400	04:14 PM	180	11LE58	11AQ58R